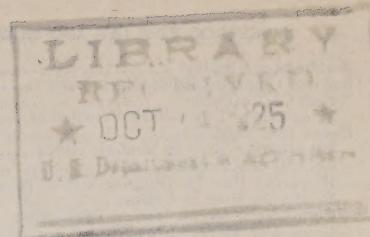


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT  
OF AGRICULTURE—LIST NO. 2

—, 1924

BULLETINS OF INTEREST IN THE HOME

|                              |      |                                |      |                              |      |
|------------------------------|------|--------------------------------|------|------------------------------|------|
| Accounts, Household.....     | 984  | Flowers: Roses.....            | 750  | Grape Paste, Muscadine.....  | 1033 |
| Ants: White Ants.....        | 1037 | Sawflies on Rose Foliage.....  | 1252 | Unfermented Grape Juice..... | 125  |
| Argentine Ants.....          | 1101 | Chrysanthemum Insects.....     | 1306 | Honey and Its Uses.....      | 653  |
| Bedbugs.....                 | 754  | Chrysanthemums.....            | 1311 | Kitchen as a Workshop.....   | 607  |
| Boot Lice.....               | 1104 | Strawberry Rootworm.....       | 1344 | Lamb and Mutton in Diet..... | 1324 |
| Canaries.....                | 1327 | Dahlias.....                   | 1370 | Malaria, Facts about.....    | 450  |
| Carpet Beetles.....          | 1346 | Herbaceous Perennials.....     | 1381 | Meat, Use of.....            | 391  |
| Centipede, House.....        | 627  | Food: School Lunches.....      | 712  | Milk and Its Uses.....       | 1359 |
| Cheese: Cottage.....         | 850  | Food for Young Children.....   | 717  | Mosquitoes, Remedies.....    | 444  |
| Cream Cheeses.....           | 960  | Selecting Cereal Foods.....    | 817  | Yellow-Fever Mosquitoes..... | 1354 |
| Chimneys and Fireplaces..... | 1230 | Care of Food.....              | 1374 | Moths, Clothes.....          | 1353 |
| Cockroaches.....             | 658  | Proportions in Diet.....       | 1313 | Peanut Oil.....              | 751  |
| Conveniences, Home.....      | 927  | Vinegar Making.....            | 1424 | Pickles, Fermented.....      | 1438 |
| Corn: Uses as Food.....      | 1236 | Fruit Butters.....             | 900  | Pop Corn, For the Home.....  | 553  |
| Flea Control.....            | 897  | Drying Fruits, Vegetables..... | 984  | Rats and Mice, Control.....  | 1302 |
| Flies: Traps for.....        | 734  | Furnaces: One Register.....    | 1174 | Rice as Food.....            | 1195 |
| Suppressing House Flies..... | 1408 | Operating Heating Plants.....  | 1194 | Sewage and Sewerage.....     | 1227 |
| Floors and Coverings.....    | 1219 | Grapes: Muscadine Syrup.....   | 758  | Silverfish or "Slicker"..... | 902  |
| Flowers: Rose Chafer.....    | 721  | Muscadine Grapes.....          | 859  | Stains, Removal of.....      | 861  |

## LIVESTOCK, POULTRY, AND BEES

|   |      |
|---|------|
| <b>LIVESTOCK, POULTRY, AND BEES</b>             |      |
| <b>Anthrax or Charbon.</b>                      | 784  |
| <b>Barns:</b> Construction of Dairy Barns.      | 132  |
| Beef Cattle Barns.                              | 1350 |
| Principles of Dairy-Barn Ventilation            | 1393 |
| <b>Bees:</b> Bee Raising.                       | 447  |
| Transferring Bees to Modern Hives.              | 961  |
| Control of European Foulbrood.                  | 975  |
| Preparing Bees for Outdoor Wintering.           | 1012 |
| Wintering Bees in Cellars.                      | 1014 |
| Commercial Comb Honey Production.               | 1039 |
| Control of American Foulbrood.                  | 1084 |
| Swarm Control.                                  | 1198 |
| Beekeeping in the Clover Region.                | 1215 |
| Blackleg, Its Cause and Prevention.             | 1355 |
| Breeding, Essentials of Animal.                 | 1167 |
| <b>Bull Associations,</b> Cooperative.          | 993  |
| Butter Making on the Farm.                      | 876  |
| <b>Cattle:</b> Breeds of Beef Cattle.           | 612  |
| Feeding Dairy Cows.                             | 743  |
| Production of Baby Beef.                        | 811  |
| How to Eradicate Cattle Lice.                   | 909  |
| Dehorning and Castrating Cattle.                | 949  |
| Cattle-Scab Control.                            | 1017 |
| Judging Beef Cattle.                            | 1068 |
| Growing Beef on the Farm.                       | 1073 |
| The Beef Calf.                                  | 1135 |
| Dairy-Calf Feeding and Management.              | 1336 |
| Producing Beef Cattle in Cotton Belt.           | 1379 |
| Fattening Steers in the Corn Belt.              | 1382 |
| Care and Management of Dairy Bulls.             | 1412 |
| Beef, Slaughtering, Cutting, Curing.            | 1415 |
| Fattening Beef Calves.                          | 1416 |
| Udder Diseases of Dairy Cows.                   | 1422 |
| <b>Cheese:</b> Making American Cheese.          | 1191 |
| <b>Dairy Houses,</b> Farm.                      | 1214 |
| <b>Dairy Farms,</b> Renting.                    | 1272 |
| Foot and Mouth Disease.                         | 666  |
| Forage for the Cotton Belt.                     | 1125 |
| Garbage, Feeding to Hogs.                       | 1133 |
| <b>Goats:</b> Milk Goats.                       | 920  |
| Angora Goats.                                   | 1203 |
| <b>Hemorrhagic Septicemia.</b>                  | 1018 |
| <b>Hides:</b> Skinning, Curing, Marketing.      | 1055 |
| <b>Hogging Down</b> Crops, Saving Labor by.     | 614  |
| <b>Hogs:</b> Hog Houses.                        | 438  |
| Tuberculosis of Hogs.                           | 781  |
| Hog Cholera.                                    | 834  |
| Swine Management.                               | 874  |
| Hog Pastures for Southern States.               | 951  |
| A Simple Breeding Crate for Hogs.               | 966  |
| Hog Farming in Southeastern States.             | 985  |
| Hog Lice and Mange.                             | 1085 |
| Feeding Garbage to Hogs.                        | 1133 |
| Killing and Curing Pork.                        | 1186 |
| Breeds of Swine.                                | 1263 |
| Castration of Hogs.                             | 1357 |
| <b>Horses:</b> Breeds of Draft Horses.          | 619  |
| How to Select a Sound Horse.                    | 779  |
| Horse Breeding Suggestions.                     | 803  |
| Feeding Horses.                                 | 1030 |
| Cost of Using Horses in Corn Belt.              | 1298 |
| Breaking and Training Colts.                    | 1368 |
| Management of Farm Work Horses.                 | 1419 |
| <b>Larkspur</b> or "Poison" Weed.               | 988  |
| <b>Livestock:</b> Grain Sorghums for Livestock. | 724  |
| Livestock in Kentucky Bluegrass Region.         | 812  |
| Harvesting Crops with Livestock.                | 1008 |
| Tuberculosis in Livestock.                      | 1069 |
| Cottonseed Products for Livestock.              | 1179 |
| Stock Poisoning Death Camas.                    | 1273 |
| Livestock Shipping Associations.                | 1292 |
| <b>Loco-Weed</b> Disease.                       | 1054 |
| <b>Milk:</b> Production of Clean Milk.          | 602  |
| Cooling Milk and Cream.                         | 976  |
| <b>Milking Machines,</b> Cleaning.              | 1315 |
| <b>Mule Production.</b>                         | 1341 |
| <b>Poultry:</b> Poultry Management.             | 287  |
| Simple Trap Nest for Poultry.                   | 682  |
| Squab Raising.                                  | 684  |
| Duck Raising.                                   | 697  |
| Goose Raising.                                  | 767  |
| Mites and Lice on Poultry.                      | 801  |
| Capons and Caponizing.                          | 849  |
| Mediterranean Breeds of Chickens.               | 898  |
| Asiatic Breeds of Chickens.                     | 1052 |
| Feeding Hens for Egg Production.                | 1067 |
| The Fowl Tick.                                  | 1070 |
| Culling for Eggs and Market.                    | 1112 |
| Tuberculosis of Fowls.                          | 1200 |
| Ornamental Breeds of Chickens.                  | 1221 |
| Bantam Breeds of Chickens.                      | 1251 |
| Backyard Poultry Keeping.                       | 1331 |
| Poultry Diseases.                               | 1337 |
| American Breeds of Chickens.                    | 1347 |
| <b>Poultry:</b> Incubation of Hens' Eggs.       | 1363 |
| Homing Pigeons.                                 | 1373 |
| Natural and Artificial Brooding of Chickens.    | 1376 |
| Marketing Poultry.                              | 1377 |
| Marketing Eggs.                                 | 1378 |
| The Guinea Fowl.                                | 1391 |
| Turkey Raising.                                 | 1409 |
| Poultry House Construction.                     | 1413 |
| Poultry Accounts.                               | 1427 |
| <b>Prickly Pear</b> as Stock Feed.              | 1072 |
| Rabies or Hydrophobia.                          | 449  |
| Screw Worms Affecting Animals.                  | 857  |
| <b>Sheep:</b> Breeds of Sheep.                  | 576  |
| Sheep Scab.                                     | 713  |
| Eradication of Sheep Tick by Dipping.           | 798  |
| Equipment for Sheep Raising.                    | 810  |
| Sheep Raising for Beginners.                    | 840  |
| Sheep on Irrigated Farms in Northwest.          | 1051 |
| Castrating and Docking Lambs.                   | 1134 |
| Diseases of Sheep.                              | 1155 |
| Slaughtering and Use of Lamb and Mutton.        | 1172 |
| Sheep Raising on Temporary Pastures.            | 1181 |
| Judging Sheep.                                  | 1199 |
| Parasitic Diseases of Sheep.                    | 1330 |
| <b>Shipping Association,</b> Livestock.         | 1292 |
| <b>Silage:</b> Making and Feeding Silage.       | 578  |
| Beet-Top Silage and Other Products.             | 1095 |
| <b>Silos:</b> Pit Silos.                        | 825  |
| Homemade Silos.                                 | 855  |
| Spinose Ear Tick.                               | 980  |
| <b>Stable:</b> Disinfection of Stables.         | 954  |
| Preventing Fly Annoyance in Stables.            | 1097 |
| <b>Ticks:</b> Texas or Tick Fever.              | 569  |
| Cattle Fever Tick Eradication.                  | 1057 |
| <b>CROPS, INSECTS, AND CROP DISEASES</b>        |      |
| <b>Alfalfa:</b> Chalcis-Fly in Alfalfa Seed.    | 636  |
| Commercial Varieties of Alfalfa.                | 757  |
| Irrigation of Alfalfa.                          | 865  |
| Garden Webworm in Alfalfa Fields.               | 944  |
| Green Clover Worm in Alfalfa Fields.            | 982  |
| Alfalfa on Corn-Belt Farms.                     | 1021 |
| Alfalfa Caterpillar.                            | 1094 |
| Utilization of Alfalfa.                         | 1229 |
| How to Grow Alfalfa.                            | 1283 |
| <b>Apples:</b> Apple-Tree Tent Caterpillar.     | 662  |
| Roundheaded Apple-Tree Borer.                   | 675  |
| Apple Leaf Blister Mite.                        | 722  |
| Apple Bitter Rot Control.                       | 938  |
| Flat-Headed Apple Tree Borer.                   | 1065 |
| Powdery Mildew of Apples.                       | 1120 |
| Diseases of Apples in Storage.                  | 1160 |
| Northwestern Apple Packing Houses.              | 1204 |
| Manufacture of Unfermented Apple Juice.         | 1264 |
| Important Insects of Apples.                    | 1270 |
| Apple-Orchard Renovation.                       | 1284 |
| Apple Growing East of the Mississippi.          | 1360 |
| Apple-Scald Control.                            | 1380 |
| <b>Army Worm:</b> Control of True Army Worm.    | 731  |
| <b>Asparagus.</b>                               | 829  |
| <b>Aspen Borer,</b> How to Control It.          | 1154 |
| <b>Avocado,</b> Its Insect Enemies.             | 1261 |
| <b>Barberry,</b> Destroy the Common.            | 1058 |
| <b>Barkbeetles</b> and Pinhole Borers.          | 763  |
| <b>Barley,</b> Cultivation and Utilization.     | 968  |
| <b>Beans:</b>                                   | 289  |
| Growing Beans in Western States.                | 907  |
| Horse Beans.                                    | 969  |
| Bean Ladybird and Its Control.                  | 1074 |
| Mexican Bean Beetle in the East.                | 1407 |
| <b>Bermuda Grass.</b>                           | 814  |
| Eradication of Bermuda Grass.                   | 945  |
| Billbugs, How to Control.                       | 1003 |
| <b>Blackberry</b> Growing.                      | 1399 |
| <b>Bordeaux</b> Mixtures, Commercial.           | 994  |
| Borers in Mesquite Cordwood and Posts.          | 1197 |
| <b>Broom Corn:</b> Dwarf Broom Corn.            | 768  |
| Standard Broom Corn.                            | 958  |
| <b>Buckwheat.</b>                               | 1062 |
| <b>Cabbage:</b>                                 | 433  |
| Harlequin Cabbage Bug.                          | 1061 |
| Cabbage Diseases.                               | 1351 |
| Preparation of Cabbage for Market.              | 1423 |
| <b>Canada Thistle,</b> Eradication.             | 1002 |
| <b>Cantaloupes,</b> Handling and Transporting.  | 1145 |
| <b>Carpet Grass.</b>                            | 1130 |
| <b>Catalpa</b> Sphinx.                          | 705  |
| <b>Cherries,</b> East of Rocky Mountains.       | 776  |
| Leaf-Spot of Cherries.                          | 1053 |
| Prune and Cherry Brown Rot in West.             | 1410 |
| <b>Chinch Bug,</b> False Control.               | 762  |
| Control of the Chinch Bug.                      | 1223 |
| <b>Citrus Fruit,</b> Shipping in Gulf States.   | 696  |
| Citrus Fruit Improvement.                       | 794  |
| Citrus Insect Control in Florida.               | 933  |
| Citrus Mealybug in California.                  | 1309 |

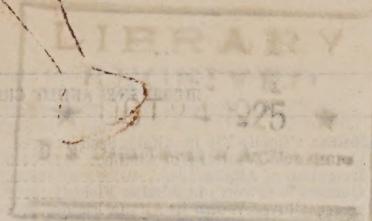
|   |      |  |      |
|---|------|--|------|
| <b>Citrus Fruit:</b> Fumigation of Trees.....         | 1321 | <b>Greenhouse Insects Injurious to Plants.....</b>   | 1283 |
| Pruning Citrus Trees in Southwest.....                | 1333 | <b>Grubs, Common White.....</b>                      | 945  |
| Citrus Fruit Culture in Gulf States.....              | 1343 | <b>Hay:</b> Growing Hay in the South for Market..... | 677  |
| <b>Clover:</b> Crimson Clover Utilization.....        | 579  | Harvesting Hay with the Sweep Rake.....              | 857  |
| Crimson Clover, Seed Production.....                  | 646  | Haymaking.....                                       | 943  |
| Hard Clover Seed, Hulling Treatment.....              | 676  | Hay Caps.....  | 977  |
| Bur Clover.....                                       | 693  | Labor Saving Practices in Haymaking.....             | 987  |
| Clover Leafhopper.....                                | 737  | Hay Stackers.....                                    | 1009 |
| Control of Clover Flower Midge.....                   | 971  | Business Methods of Marketing Hay.....               | 1265 |
| Growing Crimson Clover.....                           | 1142 | <b>Hops:</b> Growing and Curing.....                 | 304  |
| Alsike Clover.....                                    | 1151 | <b>Insects:</b> Collecting for Study.....            | 606  |
| Red Clover Culture.....                               | 1339 | Carbon Disulphid as an Insecticide.....              | 799  |
| Clover Failure.....                                   | 1365 | How to Detect Outbreaks of Insects.....              | 835  |
| Crimson Clover Seed Production.....                   | 1411 | Insecticides and Spray Apparatus.....                | 908  |
| <b>Corn:</b> Corn Cultivation.....                    | 414  | Spotted Garden Slug.....                             | 959  |
| How to Grow an Acre of Corn.....                      | 537  | Angoumois Grain Moth.....                            | 1156 |
| Corn Under Droughty Conditions.....                   | 773  | Green-Bug or Spring Grain Aphis.....                 | 1217 |
| Rough-Headed Corn Stalk Beetle.....                   | 875  | Nicotine Dust for Truck Crop Insects.....            | 1282 |
| Corn-Root Aphis, Methods of Control.....              | 891  | <b>Johnson Grass:</b> Eradicating.....               | 279  |
| Reducing Southern Corn Weevil Waste.....              | 915  | <b>Lespeneza</b> as a Forage Crop.....               | 1143 |
| The Rag-Doll Seed Tester.....                         | 948  | <b>Lime-Sulphur</b> Concentrates.....                | 1285 |
| Corn Rootworm Control in the South.....               | 950  | <b>Logan Blackberry:</b> Culture of.....             | 998  |
| Use of Machinery in Cutting Corn.....                 | 992  | <b>Mango</b> Insect Control in Florida.....          | 1257 |
| The Larger Corn Stalk Borer.....                      | 1025 | <b>Maple Sirup</b> and Sugar Production.....         | 1366 |
| Weevils in Corn in Gulf States.....                   | 1029 | <b>Meadows</b> for the Northern States.....          | 1170 |
| Brown-Spot of Corn.....                               | 1124 | <b>Millet:</b> Foxtail Millet.....                   | 793  |
| Corn Growing, Southeastern States.....                | 1149 | Proso or Hog Millet.....                             | 1162 |
| Better Seed Corn.....                                 | 1175 | <b>Milo:</b> A Valuable Grain Crop.....              | 1147 |
| Root, Stalk, and Ear Rot Corn Diseases.....           | 1176 | <b>Moths:</b> Gipsy and Browntail.....               | 1335 |
| European Corn Borer Control.....                      | 1294 | Coddling Moths of the Pacific Northwest.....         | 1326 |
| Corn Earworm.....                                     | 1310 | <b>Mouse</b> Control in Field and Orchard.....       | 1397 |
| <b>Cotton</b> Under Weevil Conditions.....            | 501  | <b>Natal Grass:</b> Southern Perennial Hay Crop..... | 726  |
| Losses from Selling Cotton in Seed.....               | 775  | <b>Oak Worm:</b> California.....                     | 1076 |
| Red Spider on Cotton.....                             | 831  | <b>Oats:</b> Spring Oat Production.....              | 892  |
| How Insects Affect Cotton Plants.....                 | 890  | Fall-Sown Oats.....                                  | 1119 |
| Producing Supplies on Cotton Farms.....               | 1015 | <b>Okra:</b> Culture and Uses.....                   | 232  |
| Cotton Diseases.....                                  | 1187 | <b>Olive:</b> Growing in Southwestern States.....    | 1249 |
| Cotton Boll Weevil Problem.....                       | 1329 | <b>Onions:</b> Culture.....                          | 354  |
| Pima and Upland Cotton in Arizona.....                | 1432 | Control of Onion Thrips.....                         | 1007 |
| <b>Cowpeas:</b> Culture and Variety.....              | 1148 | Onion Diseases and Their Control.....                | 1060 |
| Cowpeas Utilization.....                              | 1153 | <b>Orchard</b> Barkbeetles.....                      | 763  |
| Marketing the Cowpea Seed Crop.....                   | 1308 | Irrigation of Orchards.....                          | 882  |
| <b>Cranberry</b> Insect Problems.....                 | 860  | <b>Oyster Shell</b> and Scurfy Scales.....           | 723  |
| Cranberry Disease Control.....                        | 1081 | <b>Pastures:</b> Eradication of Ferns Form.....      | 687  |
| Establishing Cranberry Fields.....                    | 1400 | <b>Peaches:</b> Brown Rot, Scab and Curculio of..... | 440  |
| Managing Cranberry Fields.....                        | 1401 | Growing Sites and Culture of Peaches.....            | 917  |
| Cranberry Harvesting and Handling.....                | 1402 | Peach Varieties.....                                 | 918  |
| <b>Crops:</b> A Simple Way to Increase Yields.....    | 924  | Peach-Borer Control.....                             | 1246 |
| Practices to Increase Yields, Ky. and Tenn.....       | 981  | Preparation of Peaches for Market.....               | 1266 |
| Increasing Crop Yields in Gulf States.....            | 986  | <b>Peanut</b> Growing.....                           | 1127 |
| Crop Systems for Arkansas.....                        | 1000 | <b>Pear:</b> How to grow Pears.....                  | 482  |
| <b>Crow:</b> In Relation to Agriculture.....          | 1102 | Leaf Blister Mite of Pears.....                      | 722  |
| <b>Cucumbers:</b> Cucumber Culture.....               | 254  | Pear Enemies in Humid Northwest.....                 | 1056 |
| Growing Cucumbers in Greenhouses.....                 | 1320 | <b>Peas:</b> Field Pea as Forage Crop.....           | 690  |
| Striped Cucumber Beetle.....                          | 1322 | Seed Peas for the Canner.....                        | 1253 |
| <b>Cutworm</b> Control in Corn and Other Crops.....   | 739  | Production of Peas for Canning.....                  | 1255 |
| Date Palm, Culture of.....                            | 1016 | <b>Pecans:</b> Pecan culture.....                    | 700  |
| Dewberry Growing.....                                 | 1403 | Preventing Wood Rot in Pecan Trees.....              | 995  |
| Dodder.....   | 1161 | Diseases of Southern Pecans.....                     | 1129 |
| <b>Drugs:</b> Drug Plants under Cultivation.....      | 663  | Important Pecan Insects and Their Control.....       | 1364 |
| Drying Crude Drugs.....                               | 1231 | Peppermint and Spearmint Cultivation.....            | 694  |
| Emmer and Spelt.....                                  | 1429 | <b>Persimmon:</b> The Native.....                    | 685  |
| Fig Growing in Southeastern States.....               | 1031 | <b>Pine:</b> Slashed Pine.....                       | 1256 |
| Flax, Fiber.....                                      | 669  | Sawfly Injurious to Pine.....                        | 1259 |
| Seed-Flax Production.....                             | 785  | <b>Pineapple</b> Culture in Florida.....             | 1237 |
| Frames as a Traitor in Truck Growing.....             | 460  | <b>Plants:</b> Propagation of Plants.....            | 157  |
| Frost and Prevention of Damage by It.....             | 1096 | Collecting Plants for Study.....                     | 586  |
| <b>Fruit:</b> Growing Fruit in Great Plains Area..... | 727  | <b>Plum</b> Growing in Pacific States.....           | 1372 |
| Fruit Growing for Home Use.....                       | 1001 | <b>Poison Ivy</b> and Sumac, Eradication.....        | 1166 |
| Control of Aphids Injurious to Fruit.....             | 1128 | <b>Potatoes:</b> Potato Storage and Houses.....      | 847  |
| Standard Baskets for Fruits.....                      | 1434 | Potato Culture under Irrigation.....                 | 953  |
| <b>Garden:</b> The School.....                        | 218  | >Loading New Southern Potatoes.....                  | 1050 |
| Farm Garden in the North.....                         | 937  | Production of Lake Potatoes.....                     | 1064 |
| City Home Garden.....                                 | 1044 | Loading Potatoes and Lining Cars.....                | 1091 |
| Permanent Fruit and Vegetable Gardens.....            | 1242 | How to Grow an Acre of Potatoes.....                 | 1190 |
| <b>Ginseng</b> Diseases.....                          | 736  | Production of Potatoes in the South.....             | 1205 |
| Ginseng Culture.....                                  | 1184 | Marketing the Early Potato Crop.....                 | 1316 |
| <b>Goldenseal</b> Under Cultivation.....              | 613  | Marketing Main-Crop Potatoes.....                    | 1317 |
| Grafting, Bridge Grafting.....                        | 1369 | How to Produce Seed Potatoes.....                    | 1332 |
| <b>Grains</b> for Montana Dry Lands.....              | 749  | Increasing Potato Crop by Spraying.....              | 1349 |
| Grains on Southern Idaho Farms.....                   | 769  | Control of Potato Tuber Diseases.....                | 1367 |
| Fall Sown Grains in Md. and Va.....                   | 786  | <b>Prunes:</b> Growing in Pacific States.....        | 1372 |
| Grains for Dry Lands of Central Oregon.....           | 800  | Prunes and Cherry Brown Rot.....                     | 1410 |
| Irrigation of Grain.....                              | 863  | <b>Pruning:</b> .....                                | 181  |
| Grains for Dakotas and Montana.....                   | 878  | <b>Quack Grass:</b> .....                            | 1307 |
| Grains for Utah Dry Lands.....                        | 883  | <b>Raspberry</b> Culture.....                        | 887  |
| Cereal Smut and Seed Disinfection.....                | 939  | Red Neck Raspberry Cane Borer.....                   | 1286 |
| Irrigated Grain in Southern Idaho.....                | 1103 | <b>Rhodes Grass:</b> .....                           | 1048 |
| Green Bug or Spring Grain Aphis.....                  | 1217 | <b>Rice:</b> How Insects Affect the Rice Crop.....   | 1086 |
| Stored Grain Pests.....                               | 1260 | Prairie Rice Culture.....                            | 1092 |
| Bulk Handling of Grains.....                          | 1290 | Straighthead of Rice, Control.....                   | 1212 |
| <b>Grasses:</b> Important Cultivated Grasses.....     | 1254 | Growing Rice in the Sacramento Valley.....           | 1240 |
| <b>Grape:</b> Grape Propagation.....                  | 471  | Handling Rough Rice for High Grades.....             | 1420 |
| Grape Insect and Fungous Enemies.....                 | 1220 | <b>Root-Knot:</b> Its Cause and Control.....         | 1345 |
| <b>Greenhouse</b> Fumigation, Hydrocyanic Gas.....    | 880  | <b>Rye:</b> Culture in Eastern States.....           | 756  |
| Greenhouse Construction and Heating.....              | 1318 | Rye Growing in Southeastern States.....              | 894  |

|   |      |
|---|------|
| Rye Growing in Western Half of U. S.            | 1358 |
| <b>San Jose Scale</b> Control                   | 650  |
| Seeds: Testing Seeds in Home and School         | 428  |
| Seed Marketing Hints for the Farmer             | 1232 |
| <b>Sorghums</b> : Shalut or "Egyptian Wheat"    | 827  |
| Grain Sorghums in San Antonio District          | 965  |
| How to Use Grain Sorghums                       | 972  |
| How to Grow Grain Sorghums                      | 1137 |
| Sorghums for Forage                             | 1158 |
| <b>Sorgo</b> : Sorgo Sirup Manufacture          | 1389 |
| <b>Soy Bean</b> , Harvesting for Seed           | 886  |
| Soy Bean, Its Culture and Uses                  | 973  |
| <b>Spelt</b> , Emmer and                        | 1429 |
| <b>Spinach</b> , Handling for Shipment          | 1189 |
| <b>Squash Vine Borer</b>                        | 668  |
| <b>Strawberries</b> : Everbearing Strawberries  | 901  |
| Preparing Strawberries for Market               | 979  |
| Strawberry Culture in Southeastern States       | 1026 |
| Strawberry Culture in Western States            | 1027 |
| Strawberry Culture in Eastern States            | 1028 |
| Strawberry Varieties in United States           | 1043 |
| <b>Sudan Grass</b>                              | 1126 |
| <b>Sugar Beets</b> , Growing Under Irrigation   | 567  |
| Sugar Beets Under Humid Conditions              | 568  |
| Sugar-Beet Leaf Spot                            | 618  |
| Saving Man Labor in Sugar-Beet Fields           | 1042 |
| Sugar Beet Seed Growing, Mountain States        | 1152 |
| Beet-Leaf Beetle and Its Control                | 1193 |
| Sugar-Beet Sirup Making                         | 1241 |
| Sugar-Beet Nematode in Western States           | 1248 |
| <b>Sugar Cane</b> , Growing for Sirup           | 1034 |
| <b>Sweet Clover</b> : Growing Sweet Clover      | 797  |
| Sweet Clover, Utilization                       | 820  |
| Harvesting Sweet Clover Seed                    | 836  |
| Sweet Clover on Corn Belt Farms                 | 1005 |
| <b>Sweet Potato</b> Growing                     | 999  |
| Sweet Potato Diseases                           | 1059 |
| Storage in Heated Tobacco Barns                 | 1267 |
| <b>Timothy</b> on Irrigated Land in Northwest   | 502  |
| Timothy   | 990  |
| <b>Tobacco</b> : Cigar Leaf Tobacco in Penna    | 416  |
| Curing Tobacco                                  | 523  |
| Tobacco Culture                                 | 571  |
| Tobacco Budworm and Its Control                 | 819  |
| Preventing Damage by Tobacco Beetle             | 846  |
| Steam Sterilization of Seed Beds                | 996  |
| Tobacco Flea Beetle                             | 1352 |
| Tobacco Hornworm Insecticides                   | 1356 |
| Flea-Beetle in Fire-Cured District              | 1425 |
| <b>Tomatoes</b> for Canning and Manufacturing   | 1233 |
| Preparation of Tomatoes for Market              | 1291 |
| Tomatoes as a Truck Crop                        | 1338 |
| <b>Trees</b> : Bagworm Injurious to Shade Trees | 701  |
| Desiduous Shade Tree Insects                    | 1169 |
| Tree Surgery                                    | 1178 |
| Trees for Town and City Streets                 | 1208 |
| Planting and Care of Street Trees               | 1209 |
| Slash Pine                                      | 1256 |
| Planting Trees in Great Plains                  | 1312 |
| <b>Vegetables</b> : Home Storage of Vegetables  | 879  |
| Vegetable Diseases and Insects                  | 1371 |
| Seeds for the Home and Market Garden            | 1390 |
| <b>Velvet Bean</b> , The                        | 1276 |
| <b>Vetches</b>                                  | 515  |
| Purple Vetch                                    | 967  |
| Corn Earworm an Enemy of Vetch                  | 1206 |
| <b>Watermelons</b> , Diseases of                | 1277 |
| Watermelons                                     | 1394 |
| <b>Webworms</b> Injurious to Crops              | 1258 |
| <b>Wheat</b> Culture in Eastern United States   | 596  |
| Growing Hard Spring Wheat                       | 673  |
| Marquis Wheat                                   | 732  |
| Wheat Growing in Southeastern States            | 885  |
| Winter Wheat Growing on Great Plains            | 893  |
| Wheat Joint Worm                                | 1006 |
| Elworm Disease of Wheat                         | 1041 |
| Dry Farming for Better Wheat Yields             | 1047 |
| Flag Smut of Wheat                              | 1213 |
| Wheat Scab                                      | 1224 |
| Take-all of Wheat                               | 1226 |
| Hard Red Winter Wheat Varieties                 | 1280 |
| Hard Red Spring Wheat Varieties                 | 1281 |
| Foreign Material in Spring Wheat                | 1287 |
| The Common White Wheats                         | 1301 |
| Club Wheats                                     | 1303 |
| Durham Wheats                                   | 1304 |
| Soft Red Winter Wheats                          | 1305 |
| Wheat Strawworm and Its Control                 | 1323 |
| Polish and Poulard Wheat                        | 1340 |
| <b>Wireworms</b> Destructive to Crops           | 725  |
| <b>Woodlands</b> in Southern States, Making Pay | 1071 |
| Cooperating Marketing of Forest Products        | 1100 |
| Forestry and Farm Income                        | 1117 |
| Growing Hard Wood Seedlings                     | 1123 |
| Care and Improvement of Farm Woods              | 1177 |
| Measuring and Marketing Farm Timber             | 1210 |

## MISCELLANEOUS SUBJECTS

|  |      |
|--|------|
| <b>Accounts</b> : Farm Bookkeeping               | 511  |
| A System of Farm Cost Accounting                 | 572  |
| Use of a Diary for Farm Accounts                 | 782  |
| Farm Inventories                                 | 1182 |
| <b>Alkali Land</b> , Crops for                   | 446  |
| <b>Birds</b> : English Sparrow as a Pest         | 493  |
| Birds in Relation to Man                         | 497  |
| Food of Some Well-Known Birds                    | 506  |
| Bird Houses and How to Build Them                | 609  |
| Attracting Birds in Northeastern States          | 621  |
| Birds Useful to the Farmer                       | 630  |
| Birds of Southeastern United States              | 755  |
| Attracting Birds in Northwestern States          | 760  |
| Attracting Birds in Middle Atlantic States       | 844  |
| Attracting Birds in East Central States          | 912  |
| Community Bird Refuges                           | 1239 |
| <b>Community Buildings</b> , Plans for Rural     | 1173 |
| Organization of Community Buildings              | 1192 |
| Uses of Rural Community Buildings                | 1274 |
| <b>Concrete</b> , Plain for Farm Use             | 1279 |
| <b>Cooperative Marketing</b>                     | 1144 |
| <b>Cotton Duck</b> , Mildeproofing               | 1157 |
| <b>Drainage Districts</b> , Organization of      | 815  |
| Tile Trenching Machinery                         | 1131 |
| <b>Dry Farming</b> in Western South Dakota       | 1163 |
| <b>Engine</b> : Hints on Running a Gas Engine    | 1013 |
| <b>Farms</b> : Sandy-Farms, Ind. and Mich        | 716  |
| Waste Land and Wasted Land                       | 745  |
| Management of Muck Land                          | 761  |
| Home Supplies furnished by the Farm              | 1082 |
| Selecting a Farm                                 | 1088 |
| Method of Analyzing the Farm Business            | 1139 |
| Farm Lease Contract                              | 1164 |
| Farm Lands Available for Settlement              | 1271 |
| Buying a Farm in an Undeveloped Region           | 1385 |
| <b>Farming</b> : Factors for Success in Southern | 1121 |
| Types of Farming in the United States            | 1289 |
| Success on Eighty Acre Indiana Farms             | 1421 |
| <b>Farmstead</b> : Beautifying the Farmstead     | 1087 |
| Planning the Farmstead                           | 1132 |
| Fire Prevention and Fighting                     | 904  |
| <b>Fur Bearing Animals</b> , Laws Relating to    | 1445 |
| <b>Game Laws</b> for the Season 1924-1925        | 1444 |
| <b>Garden</b> , The School                       | 218  |
| <b>Guinea Pigs</b> , Raising                     | 525  |
| <b>Gullies</b> , How to Control and Reclaim      | 1234 |
| <b>Ice</b> , Harvesting and Storing              | 1078 |
| <b>Implements</b> : Care of Plows and Harrows    | 946  |
| Care of Harvesting Implements                    | 947  |
| <b>Irrigation</b> : Drainage of Irrigated Farms  | 805  |
| Construction and Use of Weirs                    | 813  |
| Farm Reservoirs                                  | 828  |
| Irrigation Information for Beginners             | 864  |
| Surface Irrigation for Eastern Farms             | 899  |
| Border Method of Irrigation                      | 1243 |
| Corrugation Method of Irrigation                 | 1348 |
| Pumping from Wells for Irrigation                | 1404 |
| <b>Labor</b> on the Farm, Better Use of          | 989  |
| <b>Leather</b> , Care of                         | 1183 |
| <b>Lightning</b> , Protection Against            | 842  |
| <b>Liming</b> Soils                              | 921  |
| <b>Manuring</b> , Green                          | 1250 |
| <b>Moles</b> as Pests and Fur Bearers            | 1247 |
| <b>Motor Trucks</b> on Corn-Belt Farms           | 1314 |
| <b>Mushrooms</b>                                 | 796  |
| <b>Muskrat</b> for Fur, Uses as Food             | 869  |
| <b>Plows</b> and Harrows, Repair of              | 946  |
| <b>Posts</b> and Mesquite Cordwood, Borers in    | 1197 |
| <b>Rabbits</b> , Relation to Trees and Crops     | 702  |
| Rabbit Raising                                   | 1090 |
| <b>Rural Planning</b> , Social Aspects of        | 1325 |
| Social Aspects of Recreation Places              | 1388 |
| <b>Skunks</b> , Value of North American          | 587  |
| <b>Tanning</b> Leather and Small Skins           | 1334 |
| <b>Telephone</b> Companies, Farmers'             | 1245 |
| <b>Terracing</b> Farm Lands                      | 1386 |
| <b>Threshing Machines</b> , Efficient Operation  | 914  |
| Care and Repair of Grain Separators              | 1036 |
| <b>Timbers</b> , Preservative Treatment for      | 744  |
| Idle Land and Costly Timber                      | 1417 |
| <b>Tractors</b> : Tractor Experience in Illinois | 963  |
| Gas Tractors in Eastern Farming                  | 1004 |
| Farm Tractors in the Dakotas                     | 1035 |
| Laying Out Fields for Tractor Plowing            | 1045 |
| Tractors on Southern Farms                       | 1278 |
| Horse and Tractor in Corn Belt                   | 1295 |
| Changes Effected by Tractors                     | 1296 |
| Cost of Using Tractors in Corn Belt              | 1297 |
| Shall I Buy a Tractor in Corn Belt               | 1299 |
| Choosing Tractors for Corn-Belt Farms            | 1300 |
| <b>Weeds</b> and How to Control Them             | 660  |
| <b>Windbreak</b> as a Farm Asset                 | 1405 |

1  
Page LF



CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT OF  
AGRICULTURE—LIST NO. 2 April 25, 1924

April 25, 1924

**BULLETINS OF INTEREST IN THE HOME** (For other classifications, see following pages)

|                                    |      |
|------------------------------------|------|
| <b>Ants:</b> Control               | 740  |
| White Ants                         | 1037 |
| Argentine Ants                     | 1101 |
| <b>Bedbug, The</b>                 | 754  |
| <b>Book Lice</b>                   | 1104 |
| <b>Carpet-Beetle Control</b>       | 1346 |
| <b>Centipede, House</b>            | 627  |
| <b>Cheese in Diet</b>              | 487  |
| Cottage Cheese                     | 850  |
| Cream Cheeses                      | 960  |
| <b>Chimneys and Fireplaces</b>     | 1230 |
| <b>Cockroaches</b>                 | 658  |
| <b>Conveniences, Home</b>          | 927  |
| <b>Corn Meal as Food</b>           | 565  |
| Corn Uses as Food                  | 1236 |
| <b>Flea Control</b>                | 897  |
| <b>Flies: Fly Traps</b>            | 734  |
| The House Fly                      | 851  |
| <b>Floors and Coverings</b>        | 1219 |
| <b>Flowers: Rose Chafer</b>        | 721  |
| <b>Flowers: Roses for the Home</b> | 750  |
| Annual Flowering Plants            | 1171 |
| Sawflies on Rose Foliage           | 1252 |
| Chrysanthemum Insects              | 1306 |
| Chrysanthemums                     | 1311 |
| Dahlias                            | 1370 |
| <b>Food: School Lunches</b>        | 712  |
| Foods the Body Needs               | 808  |
| Selecting Cereal Foods             | 817  |
| Selecting Protein Foods            | 824  |
| Proportions in Diet                | 1313 |
| Care of Food                       | 1374 |
| Food Values                        | 1383 |
| <b>Fruit and Vegetables</b>        | 871  |
| Fruit Butters                      | 900  |
| Drying Fruits, Vegetables          | 984  |
| <b>Furnaces: One-Register</b>      | 1174 |
| Operating Heating Plants           | 1194 |
| <b>Grapes: Muscadine Syrup</b>     | 758  |
| Uses for Muscadine Grapes          | 859  |
| <b>Grape Paste, Muscadine</b>      | 1033 |
| Unfermented Grape Juice            | 1075 |
| <b>Housecleaning</b>               | 1180 |
| <b>Kitchen as a Workshop</b>       | 607  |
| <b>Lamb and Mutton in Diet</b>     | 1324 |
| <b>Laundering, Home</b>            | 1099 |
| <b>Meat, Use of</b>                | 391  |
| Milk and Its Uses                  | 1359 |
| <b>Mosquitoes, Remedies</b>        | 444  |
| Yellow Fever Mosquitoes            | 1354 |
| <b>Moths, Clothes</b>              | 1353 |
| <b>Mushrooms</b>                   | 796  |
| <b>Peanut Oil</b>                  | 751  |
| <b>Pickles, Unfermented</b>        | 1159 |
| <b>Rats and Mice, Control</b>      | 1302 |
| <b>Rice as Food</b>                | 1195 |
| <b>Sewage and Sewerage</b>         | 1227 |
| Silverfish or "Slicker"            | 902  |
| <b>Stains, Removal</b>             | 861  |
| <b>Sugar, Value as Food</b>        | 535  |

BULLETINS ABOUT CROPS, INSECTS, AND CROP DISEASES

|  |      |  |      |
|--|------|--|------|
| <b>Alfalfa:</b> Chalcis-Fly in Alfalfa Seed        | 636  | <b>Cotton:</b> How Insects Affect the Cotton Plant | 890  |
| Commercial Varieties of Alfalfa                    | 757  | Producing Family Supplies on Cotton Farm           | 1015 |
| Irrigation of Alfalfa                              | 865  | Cotton Diseases                                    | 1187 |
| Garden Webworm in Alfalfa Fields                   | 944  | Cotton Boll Weevil Problem                         | 1329 |
| Green Clover Worm in Alfalfa Fields                | 982  | <b>Cowpeas:</b> Cowpeas Utilization                | 1153 |
| Alfalfa on Corn-Belt Farms                         | 1021 | Marketing the Cowpea Seed Crop                     | 1308 |
| Alfalfa Caterpillar                                | 1094 | <b>Cranberry</b> Insect Problems                   | 860  |
| Spraying for Alfalfa Weevil                        | 1185 | Cranberry Diseases and their Control               | 1081 |
| Utilization of Alfalfa                             | 1229 | <b>Crops:</b> A Simple Way to Increase Yields      | 924  |
| How to Grow Alfalfa                                | 1283 | Increasing Crop Yields in Gulf States              | 986  |
| <b>Apples:</b> Apple-Tree Tent Caterpillar         | 662  | Crop Systems for Arkansas                          | 1000 |
| Roundheaded Apple-Tree Borer                       | 675  | <b>Crow:</b> Relation to Agriculture               | 1102 |
| Apple Leaf Blister Mite                            | 722  | <b>Cucumbers:</b> Cucumber Culture                 | 254  |
| Apple Bitter Rot Control                           | 938  | Growing Cucumbers in Greenhouses                   | 1320 |
| Flat-Headed Apple Tree Borer                       | 1065 | Striped Cucumber Beetle                            | 1322 |
| Preparing Apples in Barrels for Market             | 1080 | <b>Cutworm</b> Control in Corn and Other Crops     | 739  |
| Powdery Mildew of Apples                           | 1120 | <b>Date Palm:</b> Culture of                       | 1016 |
| Northwestern Apple Packing Houses                  | 1204 | <b>Dodder:</b>                                     | 1161 |
| Manufacture of Unfermented Apple Juice             | 1264 | <b>Drugs:</b> Drug Plants under Cultivation        | 663  |
| Important Insects of Apples                        | 1380 | Drying Crude Drugs                                 | 1231 |
| Apple-Scald Control                                | 731  | <b>Fig</b> Growing in Southeastern States          | 1031 |
| <b>Army Worm:</b> Control of True Army Worm        | 752  | <b>Flax:</b> Fiber                                 | 669  |
| Fall Army Worm Control                             | 829  | Seed-Flax Production                               | 785  |
| <b>Asparagus:</b>                                  | 837  | <b>Frames</b> as a Factor in Truck Growing         | 460  |
| Control of Asparagus Beetles                       | 1154 | Frost and Prevention of Damage by it               | 1096 |
| <b>Aspen Borer:</b> How to Control It              | 1261 | <b>Fruit:</b> Growing Fruit in Great Plains Area   | 727  |
| <b>Avocado:</b> Its Insect Enemies                 | 1058 | Fruit Growing for Home Use                         | 1001 |
| <b>Barberry:</b> Destroy the Common                | 968  | Control of Aphids Injurious to Fruit               | 1128 |
| <b>Barley:</b> Cultivation and Utilization         | 622  | <b>Garden:</b> Home Garden in the South            | 934  |
| <b>Basket Willow</b> Culture                       | 907  | Farm Garden in the North                           | 937  |
| <b>Beans:</b> Growing Beans in Western States      | 969  | City Home Garden                                   | 1044 |
| Horse Beans  | 1074 | Permanent Fruit and Vegetable Gardens              | 1242 |
| Bean Ladybird and Its Control                      | 1275 | Diseases and Insects of Vegetables                 | 1371 |
| Weevils in Beans and Peas                          | 945  | <b>Ginseng</b> Diseases                            | 736  |
| <b>Bermuda Grass:</b>                              | 814  | Ginseng Culture                                    | 1184 |
| Eradication of Bermuda Grass                       | 1003 | <b>Goldenseal</b> Under Cultivation                | 613  |
| <b>Billbugs:</b> How to Control                    | 994  | <b>Grafting:</b> Bridge Grafting                   | 1369 |
| <b>Bordeaux Mixtures:</b> Commercial               | 768  | <b>Grains</b> for Montana Dry Lands                | 749  |
| <b>Broom Corn:</b> Dwarf Broom Corn                | 1062 | Grains on Southern Idaho Farms                     | 769  |
| Standard Broom Corn                                | 766  | Fall Sown Grains in Maryland and Virginia          | 786  |
| <b>Buckwheat</b>                                   | 1351 | Grains for Dry Lands of Central Oregon             | 800  |
| <b>Cabbage:</b> The Common Cabbage Worm            | 1002 | Irrigation of Grain                                | 863  |
| Harlequin Cabbage Bug                              | 1145 | Grains for Dakotas and Montana                     | 878  |
| Cabbage Diseases                                   | 1130 | Grains for Utah Dry Lands                          | 883  |
| <b>Canada Thistle:</b> Eradication                 | 1351 | Cereal Smut and Seed Disinfection                  | 939  |
| <b>Cantaloupes:</b> Handling and Transporting      | 1130 | Irrigated Grain in Southern Idaho                  | 1103 |
| Cantaloupes  | 1053 | Green Bug of Spring Grain Aphis                    | 1217 |
| <b>Carpet Grass:</b>                               | 1333 | Stored Grain Pests                                 | 1260 |
| <b>Catalpa Sphinx:</b>                             | 1053 | Bulk Handling of Grains                            | 1290 |
| Celery Growing                                     | 1333 | <b>Grasses:</b> Important Cultivated Grasses       | 1254 |
| Cherries, East of the Rocky Mountains              | 1269 | <b>Grasshoppers</b> on Sugar Beet and Truck        | 691  |
| Leaf-Spot of Cherries                              | 776  | Crops  | 747  |
| <b>Chinch Bug:</b> False, Measures for Control     | 1351 | Grasshoppers on Cereal and Forage Crops            | 1140 |
| Control of the Chinch Bug                          | 1223 | Grasshopper Control in Pacific States              | 471  |
| <b>Citrus Fruit:</b> Shipping in Gulf States       | 1093 | <b>Grape:</b> Grape Propagation                    | 880  |
| Citrus Fruit Improvement                           | 696  | <b>Greenhouse</b> Fumigation, Hydrocyanic Acid     | 1318 |
| Citrus Insect Control in Florida                   | 794  | Gas  | 1362 |
| Woolly White Fly in Citrus Groves                  | 933  | Greenhouse Construction and Heating                | 940  |
| Citrus Mealybug in California                      | 1011 | Insects Injurious to Greenhouse Plants             | 677  |
| Fumigation of Citrus Trees                         | 1309 | Hay  | 943  |
| Pruning Citrus Trees in Southwest                  | 1321 | Harvesting Hay in the South for Market             | 977  |
| Citrus Fruit Culture in Gulf States                | 1333 | Haymaking  | 987  |
| <b>Clover:</b> Crimson Clover Utilization          | 1343 | Hay Caps   | 1009 |
| Hard Clover Seed, Hulling Treatment                | 579  | Labor Saving Practices in Haymaking                | 1049 |
| Bur Clover   | 676  | Hay Stackers                                       | 1265 |
| Button Clover                                      | 693  | Bailing Hay  | 1266 |
| Control of Clover Flower Midge                     | 730  | Business Methods of Marketing Hay                  | 304  |
| Alsike Clover                                      | 971  | <b>Hops:</b> Growing and Curing                    | 606  |
| Red Clover Culture                                 | 1151 | <b>Insects:</b> Collecting for Study               | 799  |
| Clover Failure                                     | 1339 | Carbon Disulphid as an Insecticide                 | 835  |
| <b>Corn:</b> Corn Cultivation                      | 414  | How to Detect Outbreaks of Insects                 | 908  |
| How to Grow an Acre of Corn                        | 537  | Insecticides and Spray Apparatus                   | 959  |
| Corn under Droughty Conditions                     | 773  | Spotted Garden Slug                                | 1156 |
| Rough-Headed Corn Stalk Beetle                     | 875  | Angoumois Grain Moth                               | 1282 |
| Corn-Root Aphis, Methods of Control                | 891  | Nicotine Dust for Truck Crop Insects               | 1290 |
| Reducing Southern Corn Weevil Waste                | 915  | <b>Johnson Grass:</b> Eradicating                  | 1443 |
| The Rag-Doll Seed Tester                           | 948  | Lespedeza as a Forage Crop                         | 1285 |
| Corn Rootworm Control in the South                 | 950  | Lime-Sulphur Concentrates                          | 998  |
| Use of Machinery in Cutting Corn                   | 992  | <b>Logan Blackberry:</b> Culture of                | 1257 |
| The Larger Corn Stalk Borer                        | 1025 | Mango Insect Control in Florida                    | 1366 |
| Weevils in Corn in Gulf States                     | 1029 | Maple Syrup and Sugar Production                   | 1170 |
| Corn Growing, Southeastern States                  | 1149 | Meadows for the Northern States                    | 793  |
| Better Seed Corn                                   | 1175 | <b>Millet:</b> Foxtail Millet                      | 1162 |
| Root, Stalk, and Ear Rot Corn Diseases             | 1176 | Proso or Hog Millet                                | 1147 |
| European Corn Borer Control                        | 1294 | <b>Milo:</b> a Valuable Grain Crop                 | 1335 |
| Corn Earworm                                       | 1310 | Moths, Gipsy and Browntail                         | 1326 |
| <b>Cotton:</b> Improvement under Weevil Conditions | 501  | Coddling Moth in Pacific Northwest                 | 204  |
| Egyptian Cotton, Salt River Valley, Ariz.          | 577  | Natal Grass, Southern Perennial Hay Crop           | 726  |
| Ginning Information for Farmers                    | 764  | <b>Oats:</b> Fall-Sown Oats                        | 1119 |
| Losses From Selling Cotton in Seed                 | 775  |  |      |
| Red Spider on Cotton                               | 831  |  |      |

|  |      |  |      |
|--|------|--|------|
| <b>Okra</b> , Culture and Uses.....  | 232  | <b>Sugar Beets Under Humid Conditions</b> .....          | 618  |
| <b>Olive</b> Growing in Southwestern States.....   | 1249 | Sugar-Beet Leaf Spot.....                                | 1042 |
| <b>Onions</b> : Producing Onion Seeds and Sets.....  | 434  | Saving Man Labor in Sugar-Beet Fields.....               | 1152 |
| Control of Onion Thrips.....   | 1007 | Sugar-Beet Seed Growing, Mountain States.....            | 1241 |
| Onion Diseases and Their Control.....  | 1060 | Beet-Leaf Beetle and Its Control.....                    | 1248 |
| <b>Orchard</b> Barkbeetles.....  | 763  | Sugar-Beet Sirup Making.....                             | 1034 |
| Irrigation of Orchards.....  | 882  | Sweet Clover: Growing Sweet Clover.....                  | 797  |
| <b>Oyster Shell</b> and Scurfy Scales.....   | 723  | Sweet Clover, Utilization.....                           | 820  |
| <b>Pastures</b> , Eradication of Ferns from.....   | 687  | Harvesting Sweet Clover Seed.....                        | 836  |
| <b>Peaches</b> , Brown Rot, Scab and Curculio of Growing Sites and Culture of Peaches..... | 440  | Sweet Clover on Corn Belt Farms.....                     | 1005 |
| Peach Varieties.....   | 917  | <b>Sweet Potato</b> : Sweet Potato Growing.....          | 999  |
| Peach-Borer Control.....   | 918  | Sweet Potato Weevil Control.....                         | 1020 |
| Preparation of Peaches for Market.....   | 1246 | Sweet Potato Diseases.....                               | 1059 |
| <b>Peanut</b> Growing.....   | 1266 | Sweet Potato Storage, Heated Tobacco Barns.....          | 1267 |
| <b>Pear</b> : How to Grow Pears.....   | 1127 | <b>Timothy</b> .....                                     | 990  |
| Leaf Blister Mite of Pears.....  | 482  | <b>Tobacco</b> : Cigar Leaf Tobacco in Pennsylvania..... | 416  |
| Pear Enemies in Humid Northwest.....   | 722  | Curing Tobacco.....                                      | 523  |
| <b>Peas</b> : Seed Peas for the Canner.....  | 1056 | Tobacco Culture.....                                     | 571  |
| Production of Peas for Canning.....  | 1253 | Tobacco Budworm and Its Control.....                     | 819  |
| Weevils in Beans and Peas.....   | 1255 | Preventing Damage by Tobacco Beetle.....                 | 846  |
| <b>Pecans</b> : Pecan Culture.....   | 700  | Steam Sterilization of Seed Beds.....                    | 996  |
| Preventing Wood Rot in Pecan Trees.....  | 995  | Tobacco Flea Beetle.....                                 | 1352 |
| Diseases of Southern Pecans.....   | 1129 | Tobacco Hornworm Insecticides.....                       | 1356 |
| <b>Peppermint</b> and Spearmint Cultivation.....   | 694  | <b>Tomatoes</b> for Canning and Manufacturing.....       | 1233 |
| <b>Pine</b> : Southern Pine Beetle Menace.....   | 1188 | Preparation of Tomatoes for Market.....                  | 1291 |
| Slashed Pine.....  | 1256 | Tomatoes as a Truck Crop.....                            | 1338 |
| Sawfly Injurious to Pine.....  | 1259 | <b>Trees</b> : Bagworm Injurious to Shade Trees.....     | 701  |
| <b>Pineapple</b> Culture in Florida.....   | 1237 | Leopard Moth, a Shade Tree Enemy.....                    | 708  |
| <b>Plants</b> , Collecting for Study.....  | 586  | Desiduous Shade Tree Insects.....                        | 1166 |
| <b>Poison Ivy</b> and Sumac, Eradication.....  | 1166 | Tree Surgery.....  | 1178 |
| <b>Potatoes</b> : Handling, Grading, Marketing.....  | 753  | Planting and Care of Street Trees.....                   | 1209 |
| Potato Storage and Storage Houses.....   | 847  | Slash Pine.....  | 1256 |
| Potato Culture under Irrigation.....   | 953  | Planting Trees in Great Plains.....                      | 1312 |
| Loading New Southern Potatoes.....   | 1050 | <b>Vegetables</b> : Home Storage of Vegetables.....      | 879  |
| Production of Late Potatoes.....   | 1064 | <b>Velvet Bean</b> , The.....                            | 1276 |
| Loading Potatoes and Lining Cars.....  | 1091 | <b>Vetches</b> .....                                     | 515  |
| How to Grow an Acre of Potatoes.....   | 1190 | Purple Vetch.....  | 967  |
| Production of Potatoes in the South.....   | 1205 | Corn Earworm an Enemy of Vetch.....                      | 1206 |
| Potato Leafhopper and its Control.....   | 1225 | <b>Webworms</b> Injurious to Crops.....                  | 1258 |
| Marketing the Early Potato Crop.....   | 1316 | Weeds and How to Control Them.....                       | 660  |
| Marketing Main-Crop Potatoes.....  | 1317 | <b>Wheat</b> Culture in Eastern United States.....       | 596  |
| How to Produce Seed Potatoes.....  | 1332 | Growing Hard Spring Wheat.....                           | 678  |
| Increasing Potato Crop by Spraying.....  | 1349 | Marquis Wheat.....                                       | 732  |
| Control of Potato Tuber Diseases.....  | 1367 | Eradicating Wild Oats in Wheat.....                      | 833  |
| <b>Prunes</b> and Cherry Brown Rot.....  | 1410 | Wheat Growing in Southeastern States.....                | 885  |
| <b>Pruning</b> .....   | 181  | Winter Wheat Growing on Great Plains.....                | 895  |
| <b>Quack Grass</b> .....   | 1307 | Wheat Joint Worm.....                                    | 1006 |
| <b>Raspberry</b> Culture.....  | 887  | Eelworm Disease of Wheat.....                            | 1041 |
| Red Necked Raspberry Cane Borer.....   | 1286 | Dry Farming for Better Wheat Yields.....                 | 1047 |
| <b>Rhodes Grass</b> .....  | 1048 | Wheat Varieties for Eastern States.....                  | 1168 |
| <b>Rice</b> : Prairie Rice Culture.....  | 1092 | Flag Smut of Wheat.....                                  | 1213 |
| Rice Growing in California.....  | 1141 | Wheat Scab.....  | 1224 |
| Straightthead of Rice, Control.....  | 1212 | Take-all of Wheat.....                                   | 1226 |
| <b>Root-Knot</b> , Its Cause and Control.....  | 1345 | Hard Red Winter Wheat Varieties.....                     | 1280 |
| <b>Eye</b> , Culture in Eastern States.....  | 756  | Hard Red Spring Wheat Varieties.....                     | 1281 |
| Rye Growing in Southeastern States.....  | 894  | Foreign Material in Spring Wheat.....                    | 1287 |
| Growing Rye in Western Half of U. S.....   | 1358 | The Common White Wheats.....                             | 1301 |
| <b>Seeds</b> : Testing Seeds in Home and School.....                                       | 428  | Club Wheats.....   | 1303 |
| Seed Marketing Hints for the Farmer.....   | 1232 | Durham Wheats.....                                       | 1304 |
| <b>Sorghums</b> : Shallu or "Egyptian Wheat".....  | 827  | Soft Red Winter Wheats.....                              | 1305 |
| Grain Sorghums in San Antonio District.....  | 965  | Wheat Strawworm and Its Control.....                     | 1323 |
| How to Use Grain Sorghums.....   | 972  | Polish and Poulard Wheat.....                            | 1340 |
| How to Grow Grain Sorghums.....  | 1137 | <b>Wild Onion</b> , Method of Eradication.....           | 610  |
| Sorghums for Forage.....   | 1158 | Windbreak as a Farm Asset.....                           | 1405 |
| <b>Sorgo</b> : Sorgo Sirup Manufacture.....  | 1389 | Wireworms Destructive to Crops.....                      | 725  |
| <b>Soy Beans</b> , Harvesting for Seed.....  | 886  | <b>Woodlands</b> in Southern States, Making Pay.....     | 1071 |
| <b>Spinach</b> , Handling for Shipment.....  | 1189 | Cooperating Marketing of Forest Products.....            | 1100 |
| <b>Squash</b> Vine Borer.....  | 668  | Forestry and Farm Income.....                            | 1117 |
| <b>Strawberries</b> : Preparing Strawberries for Market.....                               | 979  | Growing Hard Wood Seedlings.....                         | 1123 |
| Strawberry Culture in Southeastern States.....   | 1026 | Care and Improvement of Farm Woods.....                  | 1177 |
| Strawberry Culture in Western States.....  | 1027 | Measuring and Marketing Farm Timber.....                 | 1210 |
| Strawberry Culture in Eastern States.....  | 1028 |  |      |
| Strawberry Varieties in United States.....   | 1043 |  |      |
| <b>Sugar Beets</b> , Growing Under Irrigation.....   | 567  |  |      |

#### BULLETINS ABOUT LIVESTOCK, POULTRY, AND BEES

|   |      |   |      |
|---|------|---|------|
| <b>Anthrax</b> or Charbon.....            | 784  | <b>Bees</b> : Beekeeping in the Buckwheat Region..... | 1216 |
| <b>Barns</b> : Beef Cattle Barns.....     | 1350 | Beekeeping in the Tulip Tree Region.....              | 1222 |
| Construction of Dairy Barns.....          | 1342 | <b>Blackleg</b> , Its Cause and Prevention.....       | 1355 |
| <b>Bees</b> : Bee Raising.....            | 447  | <b>Breeding</b> , Essentials of Animal.....           | 1167 |
| Outdoor Wintering of Bees.....            | 695  | <b>Bull Associations</b> , Cooperative.....           | 993  |
| Transferring Bees to Modern Hives.....    | 961  | Butter Making on the Farm.....                        | 876  |
| Control of European Foulbrood.....        | 975  | <b>Cattle</b> : Breeds of Beef Cattle.....            | 612  |
| Preparing Bees for Outdoor Wintering..... | 1012 | Feeding Dairy Cows.....                               | 743  |
| Wintering Bees in Cellars.....            | 1014 | Production of Baby Beef.....                          | 811  |
| Commercial Comb Honey Production.....     | 1039 | How to Eradicate Cattle Lice.....                     | 909  |
| Control of American Foulbrood.....        | 1084 | Dehorning and Castrating Cattle.....                  | 949  |
| Swarm Control.....                        | 1198 | Cattle-Scab Control.....                              | 1017 |
| Beekeeping in the Clover Region.....      | 1215 | Determining Age of Cattle by Teeth.....               | 1066 |

|  |      |   |      |
|--|------|---|------|
| <b>Cattle: Beef Calf, The</b>                  | 1135 | <b>Poultry: Duck Raising</b>                | 697  |
| Judging Beef Cattle                            | 1068 | Mites and Lice on Poultry                   | 801  |
| Growing Beef on the Farm                       | 1073 | Capon and Caponization                      | 849  |
| Dairy-Calf Feeding and Management              | 1336 | Mediterranean Breeds of Chickens            | 898  |
| Producing Beef Cattle in Cotton Belt           | 1379 | Asiatic Breeds of Chickens                  | 1052 |
| <b>Cheese: Making American Cheese</b>          | 1191 | Feeding Hens for Egg Production             | 1067 |
| <b>Dairy Houses, Farm</b>                      | 1214 | The Fowl Tick                               | 1070 |
| <b>Dairy Farms, Renting</b>                    | 1272 | Preserving Eggs                             | 1109 |
| <b>Foot and Mouth Disease</b>                  | 666  | Culling for Eggs and Market                 | 1112 |
| <b>Garbage, Feeding to Hogs</b>                | 1133 | Tuberculosis of Fowls                       | 1200 |
| <b>Goats: Milk Goats</b>                       | 920  | Ornamental Breeds of Chickens               | 1221 |
| Angora Goats                                   | 1203 | Bantam Breeds of Chickens                   | 1251 |
| <b>Hemorrhagic Septicemia</b>                  | 1018 | Backyard Poultry Keeping                    | 1331 |
| <b>Hides, Skinning, Curing, Marketing</b>      | 1055 | Poultry Diseases                            | 1337 |
| <b>Hoggin Down Crops, Saving Labor by</b>      | 614  | American Breeds of Chickens                 | 1347 |
| <b>Hogs: Hog Houses</b>                        | 438  | Homing Pigeons                              | 1373 |
| Tuberculosis of Hogs                           | 781  | Natural and Artificial Brooding of Chickens | 1376 |
| Swine Management                               | 874  | Marketing Poultry                           | 1377 |
| Hog Pastures for Southern States               | 951  | Marketing Eggs                              | 1378 |
| A Simple Breeding Crate for Hogs               | 966  | The Guinea Fowl                             | 1391 |
| Hog Farming in Southeastern States             | 985  | Turkey Raising                              | 1409 |
| Hog Cholera                                    | 834  | <b>Prickly Pear</b> as Stock Feed           | 1072 |
| Hog Lice and Mange                             | 1085 | <b>Rabies</b> or Hydrophobia                | 449  |
| Feeding Garbage to Hogs                        | 1133 | <b>Screw Worms</b> Affecting Animals        | 857  |
| Killing and Curing Pork                        | 1186 | <b>Sheep: Breeds of Sheep</b>               | 576  |
| Diseases of Hogs                               | 1244 | Sheep Scab                                  | 713  |
| Castration of Hogs                             | 1357 | Eradication of Sheep Tick by Dipping        | 798  |
| <b>Horses: Horse Breeding Suggestions</b>      | 803  | Sheep Raising for Beginners                 | 840  |
| Feeding Horses                                 | 1030 | Sheep on Irrigated Farms in Northwest       | 1051 |
| Cost of Using Horses in Corn Belt              | 1298 | Castrating and Docking Lambs                | 1134 |
| Breaking and Training Colts                    | 1368 | Diseases of Sheep                           | 1155 |
| <b>Lamb and Mutton, Slaughtering and Use</b>   | 1172 | Sheep Raising on Temporary Pastures         | 1181 |
| <b>Larkspur or "Poison" Weed</b>               | 988  | Judging Sheep                               | 1199 |
| <b>Livestock: Grain Sorghums for Livestock</b> | 724  | Sheep-Killing Dogs                          | 1268 |
| Livestock in Kentucky Bluegrass Region         | 812  | Parasitic Diseases of Sheep                 | 1330 |
| Harvesting Crops with Livestock                | 1008 | <b>Shipping Association, Livestock</b>      | 1292 |
| Tuberculosis in Livestock                      | 1069 | <b>Silage: Making and Feeding Silage</b>    | 578  |
| Stock Poisoning Death Camas                    | 1273 | Beet-Top Silage and Other Products          | 1095 |
| Livestock Shipping Associations                | 1292 | <b>Silos: Pit Silos</b>                     | 825  |
| <b>Loco-Weed Disease</b>                       | 1054 | Homemade Silos                              | 855  |
| <b>Milk: Milk Fever</b>                        | 206  | <b>Spinose Ear Tick</b>                     | 980  |
| Production of Clean Milk                       | 602  | <b>Stable: Disinfection of Stables</b>      | 954  |
| Cooling Milk and Cream                         | 976  | Preventing Fly Annoyance in Stables         | 1097 |
| <b>Milking Machines, Cleaning</b>              | 1315 | <b>Ticks: Texas or Tick Fever</b>           | 569  |
| <b>Mule Production</b>                         | 1341 | Eradication of Ticks in Dairying            | 639  |
|  |      | Cattle Fever Tick Eradication               | 1057 |

## MISCELLANEOUS SUBJECTS

|   |      |  |      |
|---|------|--|------|
| <b>Accounts: Farm Bookkeeping</b>               | 511  | <b>Implements, Care of Harvesting</b>          | 947  |
| A System of Farm Cost Accounting                | 572  | <b>Irrigation: Drainage of Irrigated Farms</b> | 805  |
| Use of a Dairy for Farm Accounts                | 782  | Construction and Use of Weirs                  | 813  |
| Farm Inventories                                | 1182 | Farm Reservoirs                                | 828  |
| <b>Alkali Land, Crops for</b>                   | 446  | Surface Irrigation for Eastern Farms           | 899  |
| <b>Birds: Food of Some Well-Known Birds</b>     | 506  | Border Method of Irrigation                    | 1243 |
| Bird Houses and How to Build Them               | 609  | Corrugation Method of Irrigation               | 1348 |
| Attracting Birds in Northeastern States         | 621  | <b>Labor on the Farm, Better Use of</b>        | 989  |
| Birds Useful to the Farmer                      | 630  | <b>Leather, Care of</b>                        | 1183 |
| Birds of Southeastern United States             | 755  | <b>Lightning, Protection Against</b>           | 842  |
| Attracting Birds in Middle Atlantic States      | 844  | <b>Liming Soils</b>                            | 921  |
| Attracting Birds in East Central States         | 912  | <b>Milddewproofing of Cotton Duck</b>          | 1157 |
| Community Bird Refuges                          | 1239 | Moles as Pests and Fur Bearers                 | 1247 |
| <b>Community Buildings, Plans for Rural</b>     | 1173 | <b>Motor Trucks on Corn-Belt Farms</b>         | 1314 |
| Organization of Community Buildings             | 1192 | <b>Muskrat for Fur; Uses as Food</b>           | 869  |
| Uses of Rural Community Buildings               | 1274 | <b>Parcel-Post Business Methods</b>            | 922  |
| <b>Cooperative Marketing</b>                    | 1144 | <b>Plows and Harrows, Repair of</b>            | 946  |
| <b>Drainage Districts, Organization of</b>      | 815  | <b>Posts and Mesquite Cordwood, Borers in</b>  | 1197 |
| Tile Trenching Machinery                        | 1131 | <b>Rabbits, Relation to Trees and Crops</b>    | 702  |
| <b>Dry Farming</b> in Western South Dakota      | 1163 | Rabbit Raising                                 | 1090 |
| <b>Engine: Hints on Running a Gas Engine</b>    | 1013 | <b>Roads: Macadam Roads</b>                    | 338  |
| <b>Farms: Sandy-Farm Management, Indiana</b>    | 716  | How to use the Road Drag                       | 597  |
| and Michigan                                    | 745  | <b>Rural Planning, Social Aspects of</b>       | 1325 |
| Waste Land and Wasted Land                      | 761  | Social Aspects of Recreation Places            | 1388 |
| Management of Muck Land                         | 1082 | <b>Skunks, Value of North American</b>         | 587  |
| Home Supplies Furnished by the Farm             | 1088 | Sparrow as a Pest                              | 493  |
| Selecting a Farm                                | 1139 | Tanning Leather and Small Skins                | 1334 |
| Method of Analyzing the Farm Business           | 1164 | Telephone Companies, Farmers                   | 1245 |
| Farm Lease Contract                             | 1271 | <b>Threshing Machines, Efficient Operation</b> | 991  |
| Farm Lands Available for Settlement             | 1271 | Care and Repair of Grain Separators            | 1036 |
| Buying a Farm in an Undeveloped Region          | 1385 | <b>Timbers, Preservative Treatment for</b>     | 744  |
| <b>Farming, Factors for Success in Southern</b> | 1121 | Gas Tractors in Eastern Farming                | 1004 |
| Types of Farming in United States               | 1289 | Farm Tractors in the Dakotas                   | 1035 |
| <b>Farmstead: Beautifying the Farmstead</b>     | 1087 | Laying Out Fields for Tractor Plowing          | 1045 |
| Planning the Farmstead                          | 1132 | Tractors on Southern Farms                     | 1278 |
| Fire Prevention and Fighting                    | 904  | Horse and Tractor in Corn Belt                 | 1295 |
| <b>Firewood, Machinery for Cutting</b>          | 1023 | Changes Effected by Tractors                   | 1296 |
| Fur Bearing Animals, Laws Relating to           | 1387 | Cost of Using Tractors in Corn Belt            | 1297 |
| Garden, The School                              | 218  | Should I Buy a Tractor in Corn Belt            | 1299 |
| <b>Guinea Pigs, Raising</b>                     | 525  | Choosing Tractors for Corn-Belt Farms          | 1300 |
| <b>Gullies, How to Control and Reclaim</b>      | 1234 |  |      |
| Ice, Harvesting and Storing                     | 1078 |  |      |

CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT  
OF AGRICULTURE—LIST NO. 2

May 1, 1925

BULLETINS OF INTEREST IN THE HOME

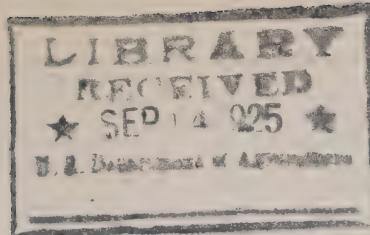
|                                  |      |                                 |      |                                |      |
|----------------------------------|------|---------------------------------|------|--------------------------------|------|
| Accounts, Household.....         | 964  | Corn: Uses as Food.....         | 1236 | Furnaces, One Register.....    | 1174 |
| Ants: House Ants, Control.....   | 740  | Disinfectants, Some Common..... | 926  | Operating Heating Plants.....  | 1194 |
| White Ants as Pests.....         | 1037 | Flea Control.....               | 897  | Grapes: Muscadine Syrup.....   | 758  |
| Argentine Ants.....              | 1101 | Flies, Suppressing.....         | 1408 | Unfermented Grape Juice.....   | 1075 |
| Bedbugs.....                     | 754  | Floors and Coverings.....       | 1219 | Honey and Its Uses.....        | 653  |
| Birds: Sparrow as a Pest.....    | 493  | Flowers: Rose Chafer.....       | 721  | Housecleaning Made Easier..... | 1180 |
| Birds in Relation to Man.....    | 497  | Roses.....                      | 750  | Kitchen as a Workshop.....     | 607  |
| Food of Birds.....               | 506  | Annual Flowering Plants.....    | 1171 | Lamb and Mutton in Diet.....   | 1324 |
| Birds Useful to Farmer.....      | 630  | Sawflies on Rose Foliage.....   | 1252 | Lightning, Protection.....     | 842  |
| Birds of Southeastern U. S. .... | 755  | Chrysanthemum Insects.....      | 1306 | Malaria, Facts About.....      | 450  |
| Attracting Birds—                |      | Chrysanthemums.....             | 1311 | Meats, Use of.....             | 391  |
| Northeastern States.....         | 621  | Strawberry Rootworm.....        | 1344 | Milk and Its Uses.....         | 1359 |
| Northwestern States.....         | 760  | Dahlias.....                    | 1370 | Mosquitoes, Remedies.....      | 444  |
| Middle Atlantic States.....      | 844  | Herbaceous Perennials.....      | 1381 | Yellow-Fever Mosquitoes.....   | 1354 |
| East Central States.....         | 912  | Food: School Lunches.....       | 712  | Moths, Clothes.....            | 1353 |
| Community Bird Refuges.....      | 1239 | Food for Young Children.....    | 717  | Peanut Oil.....                | 751  |
| Book Lice.....                   | 1104 | Selecting Cereal Foods.....     | 817  | Pickles, Fermented.....        | 1438 |
| Canaries.....                    | 1327 | Care of Food.....               | 1374 | Plumbing, Farm.....            | 1426 |
| Carpet Beetles.....              | 1346 | Proportions in Diet.....        | 1313 | Pop Corn, For the Home.....    | 553  |
| Centipede, House.....            | 627  | Vinegar Making.....             | 1424 | Rats and Mice, Control.....    | 1302 |
| Cheese, Cream.....               | 960  | Fruit Butters.....              | 900  | Rice as Food.....              | 1195 |
| Chimneys and Fireplaces.....     | 1230 | Frying Fruits, Vegetables.....  | 984  | Sewage and Sewerage.....       | 1227 |
| Cockroaches.....                 | 658  |                                 |      | Stains, Removal of.....        | 861  |
| Conveniences, Home.....          | 927  |                                 |      |                                |      |

## LIVESTOCK, POULTRY, AND BEES

|  |       |  |      |
|--|-------|--|------|
| <b>Anthrax</b> or Charbon                      | 784   | <b>Poultry:</b> American Breeds of Chickens    | 1347 |
| <b>Barns:</b> Construction of Dairy Barns      | 1342  | Incubation of Hens' Eggs                       | 1363 |
| Beef Cattle Barns                              | 1350  | Homing Pigeons                                 | 1373 |
| Principles of Dairy-Barn Ventilation           | 1393  | Natural and Artificial Brooding of Chickens    | 1376 |
| <b>Bees:</b> Bee Raising                       | 447   | Marketing Poultry                              | 1377 |
| Transferring Bees to Modern Hives              | 961   | Marketing Eggs                                 | 1378 |
| Control of European Foulbrood                  | 975   | The Guinea Fowl                                | 1391 |
| Wintering Bees in Cellars                      | 1014  | Turkey Raising                                 | 1409 |
| Commercial Comb Honey Production               | 1039  | Poultry House Construction                     | 1413 |
| Control of American Foulbrood                  | 1084  | Poultry Accounts                               | 1427 |
| Beekeeping in the Clover Region                | 1215  | <b>Prickly Pear</b> as Stock Feed              | 1072 |
| Beekeeping in the Buckwheat Region             | 1216  | <b>Rabies</b> or Hydrophobia                   | 449  |
| <b>Blackleg</b> , Its Cause and Prevention     | 1355  | <b>Screw Worms</b> Affecting Animals           | 857  |
| Breeding, Essentials of Animal                 | 1167  | <b>Sheep:</b> Breeds of Sheep                  | 576  |
| <b>Bull Associations</b> , Cooperative         | 993   | Sheep Scab                                     | 713  |
| Butter Making on the Farm                      | 876   | Eradication of Sheep Tick by Dipping           | 798  |
| <b>Cattle:</b> Breeds of Beef Cattle           | 612   | Equipment for Sheep Raising                    | 810  |
| Feeding Dairy Cows                             | 743   | Sheep Raising for Beginners                    | 840  |
| How to eradicate Cattle Lice                   | 909   | Sheep on Irrigated Farms in Northwest          | 1051 |
| Dehorning and Castrating Cattle                | 949   | Castrating and Docking Lambs                   | 1134 |
| Cattle-Scab Control                            | 1017  | Diseases of Sheep                              | 1155 |
| Determining Age of Cattle by Teeth             | 1066  | Slaughtering and Use of Lamb and Mutton        | 1172 |
| Judging Beef Cattle                            | 1068  | Sheep Raising on Temporary Pastures            | 1181 |
| Growing Beef on the Farm                       | 1073  | Judging Sheep                                  | 1199 |
| The Beef Calf                                  | 1135  | Parasitic Diseases of Sheep                    | 1330 |
| Dairy-Calf Feeding and Management              | 1336  | <b>Shipping Association</b> , Livestock        | 1292 |
| Brahman Cattle                                 | 1361  | <b>Silage:</b> Making and Feeding Silage       | 578  |
| Producing Beef Cattle in Cotton Belt           | 1379  | Beet-Top Silage and Other Products             | 1095 |
| Fattening Steers in the Corn Belt              | 1382  | <b>Silos:</b> Pit Silos                        | 825  |
| Beef Cattle Production in Range Area           | 1395  | Homemade Silos                                 | 855  |
| Care and Management of Dairy Bulls             | 1412  | <b>Spinose Ear Tick</b>                        | 980  |
| Beef, Slaughtering, Cutting, Curing            | 1415  | <b>Stable:</b> Disinfection of Stables         | 954  |
| Fattening Beef Calves                          | 1416  | Preventing Fly Annoyance in Stables            | 1097 |
| Udder Diseases of Dairy Cows                   | 1422  | <b>Ticks:</b> Texas or Tick Fever              | 569  |
| <b>Cheese:</b> Making American Cheese          | 1191  | Cattle Fever Tick Eradication                  | 1057 |
| <b>Dairy Houses</b> , Farm                     | 1214  | <b>CROPS, INSECTS, AND CROP DISEASES</b>       |      |
| <b>Dairy Farms</b> , Renting                   | 1272  | <b>Alfalfa:</b> Chalets-Fly in Alfalfa Seed    | 636  |
| <b>Foot and Mouth Disease</b>                  | 666   | Commercial Varieties of Alfalfa                | 757  |
| Forage for the Cotton Belt                     | 1125  | Irrigation of Alfalfa                          | 865  |
| Garbage, Feeding to Hogs                       | 1133  | Garden Webworm in Alfalfa Fields               | 944  |
| <b>Goats:</b> Milk goats                       | 920   | Green Clover Worm in Alfalfa Fields            | 982  |
| Angora Goats                                   | 1203  | Alfalfa on Corn-Belt Farms                     | 1021 |
| <b>Hemorrhagic Septicemia</b>                  | 1018  | Alfalfa Caterpillar                            | 1094 |
| Hides, Skinning, Curing, Marketing             | 1055  | Utilization of Alfalfa                         | 1220 |
| <b>Hoggin Down</b> Crops, Saving Labor by      | 614   | How to Grow Alfalfa                            | 1283 |
| <b>Hogs:</b> Hog Houses                        | 438   | <b>Apples:</b> Apple-Tree Tent Caterpillar     | 662  |
| Tuberculosis of Hogs                           | 781   | Roundheaded Apple-Tree Borer                   | 675  |
| Hog Cholera                                    | 834   | Apple Leaf Blister Mite                        | 722  |
| Hog Pastures for Southern States               | 951   | Apple Bitter Rot Control                       | 938  |
| A Simple Breeding Crate for Hogs               | 966   | Flat-Headed Apple Tree Borer                   | 1065 |
| Hog Farming in Southeastern States             | 985   | Powdery Mildew of Apples                       | 1120 |
| Hog Lice and Mange                             | 1085  | Diseases of Apples in Storage                  | 1160 |
| Feeding Garbage to Hogs                        | 1133  | Northwestern Apple Packing Houses              | 1204 |
| Killing and Curing Pork                        | 1186  | Manufacture of Unfermented Apple Juice         | 1264 |
| Diseases of Swine                              | 1244  | Important Insects of Apples                    | 1270 |
| Breeds of Swine                                | 1263  | Apple-Orchard Renovation                       | 1284 |
| Castration of Hogs                             | 1357  | Apple Growing East of the Mississippi          | 1360 |
| Swine Production                               | 1437. | Apple-Seed Control                             | 1380 |
| <b>Horses:</b> Breeds of Draft Horses          | 619   | <b>Army Worm:</b> Control of True Army Worm    | 731  |
| Feeding Horses                                 | 1030  | Fall Army Worm and Control                     | 752  |
| Dourine of Horses                              | 1146  | <b>Asparagus</b>                               | 829  |
| Cost of Using Horses in Corn Belt              | 1298  | <b>Aspen Borer</b> , How to Control It         | 1154 |
| Breaking and Training Colts                    | 1368  | <b>Avocado</b> , Its Insect Enemies            | 1261 |
| Management of Farm Work Horses                 | 1419  | <b>Barberry</b> , Destroy the Common           | 1058 |
| <b>Larkspur</b> or "Poison" Weed               | 988   | <b>Barkbeetles</b> and Pinhole Borers          | 763  |
| <b>Livestock:</b> Grain Sorghums for Livestock | 724   | <b>Barley</b> , Cultivation and Utilization    | 968  |
| Livestock in Kentucky Bluegrass Region         | 812   | <b>Beans:</b>                                  | 289  |
| Harvesting Crops with Livestock                | 1008  | Growing Beans in Western States                | 907  |
| Tuberculosis in Livestock                      | 1069  | Horse Beans                                    | 969  |
| Cottonseed Products for Livestock              | 1179  | Weevils in Beans and Peas                      | 1275 |
| Stock Poisoning Death Camas                    | 1273  | Mexican Bean Beetle in the East                | 1407 |
| Livestock Shipping Associations                | 1292  | <b>Bermuda Grass</b>                           | 814  |
| <b>Loco-Weed</b> Disease                       | 1054  | Eradication of Bermuda Grass                   | 945  |
| <b>Milk:</b> Production of Clean Milk          | 602   | <b>Billbugs</b> , How to Control               | 1003 |
| Cooling Milk and Cream                         | 976   | <b>Blackberry</b> Growing                      | 1399 |
| <b>Milking Machines</b> , Cleaning             | 1315  | <b>Bordeaux Mixtures</b> , Commercial          | 994  |
| <b>Mule Production</b>                         | 1341  | <b>Borers</b> in Mesquite Cordwood and Posts   | 1197 |
| <b>Poultry:</b> Poultry Management             | 287   | <b>Broom Corn:</b> Dwarf Broom Corn            | 768  |
| Simple Trap Nest for Poultry                   | 682   | Standard Broom Corn                            | 958  |
| Squab Raising                                  | 684   | <b>Buckwheat</b>                               | 1062 |
| Duck Raising                                   | 697   | <b>Cabbage</b>                                 | 433  |
| Goose Raising                                  | 767   | Harlequin Cabbage Bug                          | 1061 |
| Mites and Lice on Poultry                      | 801   | Cabbage Diseases                               | 1351 |
| Capons and Caponizing                          | 849   | Preparation of Cabbage for Market              | 1423 |
| Mediterranean Breeds of Chickens               | 898   | <b>Canada Thistle</b> , Eradication            | 1002 |
| Asiatic Breeds of Chickens                     | 1052  | <b>Cantaloupes</b> , Handling and Transporting | 1145 |
| Feeding Hens for Egg Production                | 1067  | <b>Carpet Grass</b>                            | 1130 |
| The Fowl Tick                                  | 1070  | <b>Catalpa Sphinx</b>                          | 705  |
| Culling for Eggs and Market                    | 1112  | <b>Celery</b>                                  | 1269 |
| Tuberculosis of Fowls                          | 1200  | <b>Cherries</b> , East of Rocky Mountains      | 776  |
| Ornamental Breeds of Chickens                  | 1221  | Leaf-Spot of Cherries                          | 1053 |
| Bantam Breeds of Chickens                      | 1251  | Prune and Cherry Brown Rot in West             | 1410 |
| Backyard Poultry Keeping                       | 1331  | <b>Chinch Bug</b> , False Control              | 762  |
| Poultry Diseases                               | 1337  | Control of the Chinch Bug                      | 1223 |
|  |       | <b>Citrus Fruit</b> , Shipping in Gulf States  | 690  |

|  |      |   |      |
|--|------|---|------|
| <b>Citrus Fruit Improvement</b>                  | 794  | <b>Grasses: Important Cultivated Grasses</b>    | 1254 |
| Citrus Insect Control in Florida                 | 933  | <b>Grape: Grape Propagation</b>                 | 471  |
| Citrus Mealybug in California                    | 1309 | Grape Insect and Fungous Enemies                | 1220 |
| Fumigation of Trees                              | 1321 | <b>Greenhouse</b> Fumigation, Hydrocyanic Gas   | 880  |
| Pruning Citrus Trees in Southwest                | 1333 | Greenhouse Construction and Heating             | 1318 |
| Citrus Fruit Culture in Gulf States              | 1343 | Insects Injurious to Plants                     | 1362 |
| <b>Clover: Crimson Clover Utilization</b>        | 579  | <b>Grubs, Common White</b>                      | 940  |
| Hard Clover Seed, Hulling Treatment              | 676  | <b>Hay: Growing Hay in the South for Market</b> | 677  |
| Bur Clover                                       | 693  | Harvesting Hay with the Sweep Rake              | 838  |
| Control of Clover Flower Midge                   | 971  | Haymaking                                       | 943  |
| Growing Crimson Clover                           | 1142 | Hay caps  | 977  |
| Alsike Clover                                    | 1151 | Labor Saving Practices in Haymaking             | 987  |
| Red Clover Culture                               | 1339 | Hay Stackers                                    | 1009 |
| Clover Failure                                   | 1365 | Business Methods of Marketing Hay               | 1265 |
| Crimson Clover Seed Production                   | 1411 | <b>Hessian Fly, Control</b>                     | 1083 |
| <b>Corn: Corn Cultivation</b>                    | 414  | <b>Hops, Growing and Curing</b>                 | 304  |
| Corn Under Droughty Conditions                   | 773  | <b>Insects, Collecting for Study</b>            | 603  |
| Rough-Headed Corn Stalk Beetle                   | 875  | Carbon Disulphid as an Insecticide              | 799  |
| Corn-Root Aphis, Methods of Control              | 891  | How to Detect Outbreaks of Insects              | 835  |
| Reducing Southern Corn Weevil Waste              | 915  | Insecticides and Spray Apparatus                | 908  |
| The Rag-Doll Seed Tester                         | 948  | Spotted Garden Slug                             | 959  |
| Corn Rootworm Control in the South               | 950  | Angoumois Grain Moth                            | 1156 |
| Use of Machinery in Cutting Corn                 | 992  | Green-Bug or Spring Grain Aphis                 | 1217 |
| The Larger Corn Stalk Borer                      | 1025 | Nicotine Dust for Truck Crop Insects            | 1282 |
| Weevils in Corn in Gulf States                   | 1029 | <b>Johnson Grass, Eradicating</b>               | 279  |
| Brown-Spot of Corn                               | 1124 | <b>Lespedeza</b> as a Forage Crop               | 1143 |
| Corn Growing, Southeastern States                | 1149 | Lettuce Growing in Greenhouses                  | 1418 |
| Better Seed Corn                                 | 1175 | <b>Lime-Sulphur Concentrates</b>                | 1285 |
| Root, Stalk, and Ear Rot Corn Diseases           | 1176 | Logan Blackberry, Culture of                    | 998  |
| European Corn Borer Control                      | 1294 | Mango Insect Control in Florida                 | 1257 |
| Corn Earworm                                     | 1310 | <b>Maple Syrup and Sugar Production</b>         | 1366 |
| <b>Cotton</b> Under Weevil Conditions            | 501  | Meadows for the Northern States                 | 1170 |
| Losses from Selling Cotton in Seed               | 775  | <b>Millet: Foxtail Millet</b>                   | 793  |
| Red Spider on Cotton                             | 831  | Proso or Hog Millet                             | 1162 |
| How Insects Affect Cotton Plants                 | 890  | Milo, A Valuable Grain Crop                     | 1147 |
| Producing Supplies on Cotton Farms               | 1015 | Moths, Leopard Moth                             | 708  |
| Cotton Diseases                                  | 1187 | Gipsy and Browntail                             | 1335 |
| Cotton-Dusting Machinery                         | 1319 | Coddling Moths of the Pacific Northwest         | 1326 |
| Boll Weevil Problem                              | 1329 | <b>Mouse Control in Field and Orchard</b>       | 1397 |
| Community Cotton Production                      | 1384 | Natal Grass, Southern Perennial Hay Crop        | 723  |
| Pima and Upland Cotton in Arizona                | 1432 | <b>Oak Worm, California</b>                     | 1076 |
| <b>Cowpeas: Culture and Variety</b>              | 1148 | Oats: Spring Oat Production                     | 892  |
| Cowpeas Utilization                              | 1153 | Fall-Sown Oats                                  | 1191 |
| Marketing the Cowpea Seed Crop                   | 1308 | <b>Okra, Culture and Uses</b>                   | 232  |
| <b>Cranberry</b> Insect Problems                 | 860  | Olive Growing in Southwestern States            | 1249 |
| Cranberry Disease Control                        | 1081 | <b>Onions: Culture</b>                          | 354  |
| Establishing Cranberry Fields                    | 1400 | Wild Onion Eradication                          | 610  |
| Managing Cranberry Fields                        | 1401 | Control of Onion Thrips                         | 1007 |
| Cranberry Harvesting and Handling                | 1402 | Onion Diseases and Their Control                | 1060 |
| <b>Crops: A Simple Way to Increase Yields</b>    | 924  | <b>Orchard Barkbeetles</b>                      | 763  |
| Practices to Increase Yields, Ky. and Tenn.      | 981  | Irrigation of Orchards                          | 882  |
| Increasing Crop Yields in Gulf States            | 986  | Oyster Shell and Scurfy Scales                  | 723  |
| Crop Systems for Arkansas                        | 1000 | <b>Pastures, Eradication of Ferns From</b>      | 687  |
| <b>Crow, In Relation to Agriculture</b>          | 1102 | Peaches, Brown Rot, Scab and Curculio of        | 440  |
| <b>Cucumbers: Cucumber Culture</b>               | 254  | Growing Sites and Culture of Peaches            | 917  |
| Growing Cucumbers in Greenhouses                 | 1220 | Peach Varieties                                 | 918  |
| Striped Cucumber Beetle                          | 1322 | Peach-Borer Control                             | 1246 |
| <b>Currants and Gooseberries</b>                 | 1398 | Preparation of Peaches for Market               | 1266 |
| Cutworm Control in Corn and Other Crops          | 739  | <b>Peanut Growing</b>                           | 1127 |
| Dasheen, The                                     | 1396 | <b>Pear: How to grow Pears</b>                  | 482  |
| Date Palm, Culture of                            | 1016 | Leaf Blister Mite of Pears                      | 722  |
| Dewberry Growing                                 | 1403 | Pear Enemies in Humid Northwest                 | 1056 |
| Dodder   | 1161 | <b>Peas: Field Pea as Forage Crop</b>           | 690  |
| <b>Drugs: Drug Plants under Cultivation</b>      | 663  | Seed Peas for the Canner                        | 1253 |
| Drying Crude Drugs                               | 1231 | Production of Peas for Canning                  | 1255 |
| <b>Emmer and Spelt</b>                           | 1429 | <b>Pecans: Pecan culture</b>                    | 700  |
| Fig Growing in Southeastern States               | 1031 | Preventing Wood Rot in Pecan Trees              | 995  |
| Flax, Fiber                                      | 669  | Diseases of Southern Pecans                     | 1129 |
| Production of Seed Flax                          | 1328 | Important Pecan Insects and Their Control       | 1364 |
| Frames as a Factor in Truck Growing              | 460  | <b>Peppermint and Spearmint Cultivation</b>     | 694  |
| Frost and Prevention of Damage by It             | 1096 | <b>Persimmon, The Native</b>                    | 685  |
| <b>Fruit: Growing Fruit in Great Plains Area</b> | 727  | <b>Pine: Slash Pine</b>                         | 1256 |
| Fruit Growing for Home Use                       | 1001 | Sawfly Injurious to Pine                        | 1259 |
| Control of Aphids Injurious to Fruit             | 1128 | <b>Pineapple Culture in Florida</b>             | 1237 |
| Standard Baskets for Fruits                      | 1434 | <b>Plants: Propagation of Plants</b>            | 157  |
| Diseases of Stone Fruits on Market               | 1435 | <b>Plum Growing in Pacific States</b>           | 1372 |
| <b>Garden: The School</b>                        | 218  | <b>Poison Ivy and Sumac, Eradication</b>        | 1166 |
| Farm Garden in the North                         | 937  | <b>Potatoes: Potato Storage and Houses</b>      | 847  |
| City Home Garden                                 | 1044 | Potato Culture under Irrigation                 | 953  |
| Permanent Fruit and Vegetable Gardens            | 1242 | Loading New Southern Potatoes                   | 1050 |
| <b>Ginseng Diseases</b>                          | 738  | Production of Late Potatoes                     | 1064 |
| Ginseng Culture                                  | 1184 | Loading Potatoes and Lining Cars                | 1091 |
| <b>Goldenseal Under Cultivation</b>              | 613  | How to Grow an Acre of Potatoes                 | 1190 |
| <b>Grafting, Bridge Grafting</b>                 | 1369 | Production of Potatoes in the South             | 1205 |
| <b>Grains for Montana Dry Lands</b>              | 749  | Marketing the Early Potato Crop                 | 1316 |
| Grains on Southern Idaho Farms                   | 769  | Marketing Main-Crop Potatoes                    | 1317 |
| Fall Sown Grains in Md. and Va.                  | 786  | How to Produce Seed Potatoes                    | 1332 |
| Grains for Dry Lands of Central Oregon           | 800  | Increasing Potato Crop by Spraying              | 1349 |
| Irrigation of Grain                              | 863  | Control of Potato Tuber Diseases                | 1367 |
| Grains for Dakotas and Montana                   | 878  | Why Potatoes Run Out                            | 1436 |
| Grains for Utah Dry Lands                        | 883  | <b>Prunes: Growing in Pacific States</b>        | 1372 |
| Cereal Smut and Seed Disinfection                | 939  | Prunes and Cherry Brown Rot                     | 1410 |
| Irrigated Grain in Southern Idaho                | 1103 | <b>Pruning</b>                                  | 181  |
| Green Bug or Spring Grain Aphis                  | 1217 | Quack Grass                                     | 1307 |
| Stored Grain Posts                               | 1260 | Raspberry Culture                               | 887  |
| Bulk Handling of Grains                          | 1290 | Red Neck Raspberry Cane Borer                   | 1286 |

|  |      |   |      |
|--|------|---|------|
| <b>Rhodes Grass</b>                            | 1048 | <b>Wheat: Durham Wheats</b>                     | 1304 |
| <b>Rice: How Insects Affect the Rice Crop</b>  | 1086 | Soft Red Winter Wheats                          | 1305 |
| Prairie Rice Culture                           | 1092 | Wheat Strawworm and Its Control                 | 1323 |
| Straighthead of Rice, Control                  | 1212 | Polish and Poulard Wheat                        | 1340 |
| Growing Rice in the Sacramento Valley          | 1240 | Rosette Disease of Wheat                        | 1414 |
| Handling Rough Rice for High Grades            | 1420 | Profit for Wheat Farmers of Central Kansas      | 1440 |
| <b>Root-Knot, Its Cause and Control</b>        | 1345 | <b>Wireworms: Destructive to Crops</b>          | 725  |
| <b>Rye: Culture in Eastern States</b>          | 756  | Woodlands in Southern States, Making Pay        | 1071 |
| Rye Growing in Southeastern States             | 894  | Cooperating Marketing of Forest Products        | 1100 |
| Rye Growing in Western Half of U. S.           | 1358 | Forestry and Farm Income                        | 1117 |
| <b>San Jose Scale Control</b>                  | 650  | Growing Hard Wood Seedlings                     | 1123 |
| <b>Seeds: Testing Seeds in Home and School</b> | 428  | Care and Improvement of Farm Woods              | 1177 |
| Seed Marketing Hints for the Farmer            | 1232 | Measuring and Marketing Farm Timber             | 1210 |
| <b>Sorghums: Shaloh or "Egyptian Wheat"</b>    | 827  | <b>MISCELLANEOUS SUBJECTS</b>                   |      |
| Grain Sorghums in San Antonio District         | 965  | <b>Accounts:</b> Farm Bookkeeping               | 511  |
| How to Use Grain Sorghums                      | 972  | A System of Farm Cost Accounting                | 572  |
| Sorghums for Forage                            | 1158 | Use of a Diary for Farm Accounts                | 782  |
| <b>Sorgo: Sorgo Sirup Manufacture</b>          | 1389 | Farm Inventories                                | 1182 |
| <b>Soy Bean, Harvesting for Seed</b>           | 886  | <b>Alkali Land, Crops for</b>                   | 446  |
| Soy Bean, Its Culture and Uses                 | 973  | <b>Community Buildings, Plans for Rural</b>     | 1173 |
| <b>Spelt, Emmer and</b>                        | 1429 | Organization of Community Buildings             | 1192 |
| <b>Spinach, Handling for Shipment</b>          | 1189 | Uses of Rural Community Buildings               | 1274 |
| <b>Squash Vine Borer</b>                       | 668  | <b>Concrete, Plain for Farm Use</b>             | 1279 |
| <b>Strawberries: Everbearing Strawberries</b>  | 901  | Cooperative Marketing                           | 1144 |
| Preparing Strawberries for Market              | 979  | Cotton Duck, Mildewproofing                     | 1157 |
| Strawberry Culture in Southeastern States      | 1026 | <b>Drainage Districts, Organization of</b>      | 815  |
| Strawberry Culture in Western States           | 1027 | Tile Trenching Machinery                        | 1131 |
| Strawberry Culture in Eastern States           | 1028 | Dry Farming in Western South Dakota             | 1163 |
| Strawberry Varieties in United States          | 1043 | <b>Engine: Hints on Running a Gas Engine</b>    | 1013 |
| <b>Sudan Grass</b>                             | 1126 | <b>Farms:</b> Sandy-Farms, Ind. and Mich        | 716  |
| <b>Sugar Beets, Growing Under Irrigation</b>   | 567  | Management of Muck Land                         | 761  |
| Sugar Beets Under Humid Conditions             | 568  | Home Supplies Furnished by the Farm             | 1082 |
| Sugar-Beet Leaf Spot                           | 618  | Selecting a Farm                                | 1088 |
| Saving Man Labor in Sugar-Beet Fields          | 1042 | Method of Analyzing the Farm Business           | 1139 |
| Sugar-Beet Seed Growing, Mountain States       | 1152 | Farm Lease Contract                             | 1164 |
| Beet-Leaf Beetle and Its Control               | 1193 | Farm Lands Available for Settlement             | 1271 |
| Sugar-Beet Syrup Making                        | 1241 | Buying a Farm in an Undeveloped Region          | 1385 |
| Sugar-Beet Nematode in Western States          | 1248 | <b>Farming:</b> Factors for Success in Southern | 1121 |
| <b>Sugar Cane, Growing for Syrup</b>           | 1034 | Types of Farming in the United States           | 1289 |
| <b>Sweet Clover: Growing Sweet Clover</b>      | 797  | Success on Eighty Acre Indiana Farms            | 1421 |
| Sweet Clover, Utilization                      | 820  | <b>Farmstead:</b> Beautifying the Farmstead     | 1087 |
| Harvesting Sweet Clover Seed                   | 836  | Planning the Farmstead                          | 1132 |
| Sweet Clover on Corn Belt Farms                | 1005 | <b>Fire Prevention and Fighting</b>             | 904  |
| <b>Sweet Potato Growing</b>                    | 999  | Fur Bearing Animals, Laws Relating to           | 1445 |
| Sweet Potato Diseases                          | 1059 | <b>Game Laws for the Season 1924-1925</b>       | 1444 |
| Storage in Heated Tobacco Barns                | 1267 | Garden, The School                              | 218  |
| <b>Timothy on Irrigated Land in Northwest</b>  | 502  | <b>Guinea Pigs, Raising</b>                     | 525  |
| Timothy  | 990  | Gullies, How to Control and Reclaim             | 1234 |
| <b>Tobacco: Cigar Leaf Tobacco in Penna</b>    | 416  | Ice, Harvesting and Storing                     | 1078 |
| Curing Tobacco                                 | 523  | <b>Implements:</b> Care of Plows and Harrows    | 946  |
| Tobacco Culture                                | 571  | Care of Harvesting Implements                   | 947  |
| Tobacco Budworm and Its Control                | 819  | <b>Irrigation:</b> Drainage of Irrigated Farms  | 805  |
| Preventing Damage by Tobacco Beetle            | 846  | Construction and Use of Weirs                   | 813  |
| Steam Sterilization of Seed Beds               | 996  | Farm Reservoirs                                 | 828  |
| Tobacco Flea Beetle                            | 1352 | Irrigation Information for Beginners            | 864  |
| Tobacco Hornworm Insecticides                  | 1356 | Surface Irrigation for Eastern Farms            | 899  |
| Flea-Beetle in Fire-Cured District             | 1425 | Border Method of Irrigation                     | 1243 |
| <b>Tomatoes for Canning and Manufacturing</b>  | 1233 | Corrugation Method of Irrigation                | 1348 |
| Preparation of Tomatoes for Market             | 1291 | Pumping from Wells for Irrigation               | 1404 |
| Tomatoes as a Truck Crop                       | 1338 | <b>Labor on the Farm, Better Use of</b>         | 989  |
| Greenhouse Tomatoes                            | 1431 | <b>Liming Soils</b>                             | 921  |
| <b>Trees: Basket Willow Culture</b>            | 622  | Machinery for Cutting Firewood                  | 1023 |
| Deciduous Shade Tree Insects                   | 1169 | Manuring, Green                                 | 1250 |
| Tree Surgery                                   | 1178 | Moles as Pests and Fur Bearers                  | 1247 |
| Trees for Town and City Streets                | 1208 | Motor Trucks on Corn-Belt Farms                 | 1314 |
| Planting and Care of Street Trees              | 1209 | <b>Mushrooms</b>                                | 796  |
| Slash Pine                                     | 1256 | Muskrat for Fur, Uses as Food                   | 869  |
| Planting Trees in Great Plains                 | 1312 | Plows and Harrows, Repair of                    | 946  |
| Black Walnut                                   | 1392 | Posts and Mesquite Cordwood, Borers in          | 1197 |
| <b>Vegetables: Home Storage of Vegetables</b>  | 879  | Power for the Farm from Small Streams           | 1430 |
| Vegetable Diseases and Insects                 | 1371 | <b>Rabbits, Relation to Trees and Crops</b>     | 702  |
| Seeds for the Home and Market Garden           | 1390 | Rabbit Raising                                  | 1090 |
| <b>Velvet Bean, The</b>                        | 1276 | <b>Rural Planning, Social Aspects of</b>        | 1325 |
| Vetches  | 515  | Social Aspects of Recreation Places             | 1388 |
| Purple Vetch                                   | 967  | Skunks, Value of North American                 | 657  |
| Corn Earworm an Enemy of Vetch                 | 1296 | Tanning Leather and Small Skins                 | 1334 |
| <b>Watermelons, Diseases of</b>                | 1277 | Telephone Companies, Farmers'                   | 1245 |
| Watermelons                                    | 1394 | Terracing Farm Lands                            | 1386 |
| <b>Webworms Injurious to Crops</b>             | 1258 | <b>Threshing Machines, Efficient Operation</b>  | 991  |
| <b>Wheat Culture in Eastern United States</b>  | 596  | Care and Repair of Grain Separators             | 1036 |
| Growing Hard Spring Wheat                      | 678  | <b>Timbers, Preservative Treatment for</b>      | 744  |
| Marquis Wheat                                  | 732  | Idle Land and Costly Timber                     | 1417 |
| Wheat Growing in Southeastern States           | 883  | <b>Tractors:</b> Tractor Experience in Illinois | 963  |
| Winter Wheat Growing on Great Plains           | 895  | Gas Tractors in Eastern Farming                 | 1004 |
| Wheat Joint Worm                               | 1006 | Farm Tractors in the Dakotas                    | 1035 |
| Eelworm Disease of Wheat                       | 1041 | Laying Out Fields for Tractor Plowing           | 1045 |
| Dry Farming for Better Wheat Yields            | 1047 | Tractors on Southern Farms                      | 1278 |
| Winter Wheat Adapted to Eastern U. S.          | 1168 | Horse and Tractor in Corn Belt                  | 1295 |
| Flag Smut of Wheat                             | 1213 | Changes Effected by Tractors                    | 1296 |
| Wheat Scab                                     | 1224 | Cost of Using Tractors in Corn Belt             | 1297 |
| Take-all of Wheat                              | 1226 | Shall I Buy a Tractor in Corn Belt              | 1299 |
| Hard Red Winter Wheat Varieties                | 1280 | Choosing Tractors for Corn-Belt Farms           | 1300 |
| Hard Red Spring Wheat Varieties                | 1281 | <b>Weeds and How to Control Them</b>            | 660  |
| Foreign Material in Spring Wheat               | 1287 | <b>Windbreak as a Farm Asset</b>                | 1405 |
| The Common White Wheats                        | 1301 |   |      |
| Club Wheats                                    | 1303 |   |      |



**CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT  
OF AGRICULTURE—LIST NO. 2**

September 1, 1925

**BULLETINS OF INTEREST IN THE HOME**

|  |      |                                    |      |                                       |      |
|--|------|------------------------------------|------|---------------------------------------|------|
| <b>Accounts, Household</b> .....       | 964  | <b>Cockroaches</b> .....           | 658  | <b>Furnaces, One Register</b> .....   | 1174 |
| <b>Ants: House Ants, Control</b> ..... | 740  | <b>Conveniences, Home</b> .....    | 927  | <b>Operating Heating Plants</b> ..... | 1194 |
| White Ants as Pests.....               | 1037 | <b>Corn: Uses as Food</b> .....    | 1236 | <b>Honey and Its Uses</b> .....       | 653  |
| Argentine Ants.....                    | 1101 | <b>Disinfectants, Common</b> ..... | 926  | <b>Housecleaning</b> Made             |      |
| <b>Bedbugs</b> .....                   | 754  | <b>Flea Control</b> .....          | 897  | Easier.....                           | 1180 |
| <b>Birds: Sparrow as a Pest</b> .....  | 493  | <b>Flies, Suppressing</b> .....    | 1408 | <b>Kitchen</b> as a Workshop.....     | 607  |
| Birds in Relation to Man.....          | 497  | Flytraps and Operation.....        | 734  | Lamb and Mutton in Diet.....          | 1324 |
| Food of birds.....                     | 506  | <b>Floor</b> and Coverings.....    | 1219 | <b>Lightning</b> , Protection.....    | 842  |
| Birds Useful to Farmer.....            | 630  | <b>Flowers: Rose Chafer</b> .....  | 721  | <b>Malaria</b> , Facts About.....     | 450  |
| Birds of Southeastern U. S. ....       | 755  | Roses.....                         | 750  | <b>Meats, Use of</b> .....            | 399  |
| Attracting Birds—                      |      | Annual Flowering Plants.....       | 1171 | Milk and Its Uses.....                | 1351 |
| Northeastern States.....               | 621  | Sawflies on Rose Foliage.....      | 1252 | <b>Mosquitos, Remedies</b> .....      | 444  |
| Northwestern States.....               | 760  | Chrysanthemum Insects.....         | 1306 | Yellow-Fever Mosquitos.....           | 1354 |
| Middle Atlantic States.....            | 844  | Chrysanthemums.....                | 1311 | <b>Moths, Clothes</b> .....           | 1353 |
| East Central States.....               | 912  | Strawberry Rootworm.....           | 1344 | Painting on the Farm.....             | 1452 |
| Community Bird Refuges.....            | 1239 | Dahlias.....                       | 1370 | Pickles, Fermented.....               | 1438 |
| Homes for Birds.....                   | 1456 | Herbaceous Perennials.....         | 1381 | Plumbing, Farm.....                   | 1426 |
| <b>Canaries</b> .....                  | 1327 | School Lunches.....                | 712  | <b>Pop Corn</b> , For the Home.....   | 553  |
| Carpet beetles.....                    | 1346 | Food for Young Children.....       | 717  | Rats and Mice, Control.....           | 1302 |
| <b>Centipede, House</b> .....          | 627  | Selecting Cereal Foods.....        | 817  | Rice as Food.....                     | 1195 |
| <b>Cheese, Cream</b> .....             | 960  | Care of Food.....                  | 1374 | Sewage and Sewerage.....              | 1227 |
| American Cheese.....                   | 1191 | Proportions in Diet.....           | 1313 | Silverfish or "Slicker".....          | 902  |
| Cottage Cheese.....                    | 1451 | Butters.....                       | 900  | Stains, Removal of.....               | 861  |
| <b>Chimneys and Fireplaces</b> .....   | 1230 | Drying Fruits, Vegetables.....     | 984  | <b>Vinegar</b> Making.....            | 1424 |

## LIVESTOCK, POULTRY, AND BEES

|  |      |
|--|------|
| <b>Poultry—Continued</b>                       |      |
| Bantam Breeds of Chickens                      | 1251 |
| Backyard Poultry Keeping                       | 1331 |
| Poultry Diseases                               | 1337 |
| American Breeds of Chickens                    | 1347 |
| Incubation of Hens' Eggs                       | 1363 |
| Homing Pigeons                                 | 1373 |
| Natural and Artificial Brooding of Chickens    | 1376 |
| Marketing Poultry                              | 1377 |
| Marketing Eggs                                 | 1378 |
| The Guinea Fowl                                | 1391 |
| Turkey Raising                                 | 1409 |
| Poultry House Construction                     | 1413 |
| Poultry Accounts                               | 1427 |
| <b>Prickly Pear as Stock Feed</b>              | 1072 |
| <b>Rabies or Hydrophobia</b>                   | 449  |
| <b>Screw Worms Affecting Animals</b>           | 857  |
| <b>Sheep: Breeds of Sheep</b>                  | 576  |
| Sheep Scab                                     | 713  |
| Eradication of Sheep Tick by Dipping           | 738  |
| Equipment for Sheep Raising                    | 810  |
| Sheep Raising for Beginners                    | 840  |
| Sheep on Irrigated Farms in Northwest          | 1051 |
| Castrating and Docking Lambs                   | 1134 |
| Diseases of Sheep                              | 1155 |
| Slaughtering and Use of Lamb and Mutton        | 1172 |
| Sheep Raising on Temporary Pastures            | 1181 |
| Judging Sheep                                  | 1199 |
| Parasitic Diseases of Sheep                    | 1330 |
| <b>Shipping Association, Livestock</b>         | 1292 |
| <b>Silage: Making and Feeding Silage</b>       | 578  |
| Beet-Top Silage and Other Products             | 1095 |
| <b>Silos: Pit Silos</b>                        | 825  |
| <b>Stable: Disinfection of Stables</b>         | 954  |
| Preventing Fly Annoyance in Stables            | 1097 |
| <b>Ticks: Texas or Tick Fever</b>              | 559  |
| Cattle Fever Tick Eradication                  | 1057 |
| <b>CROPS, INSECTS, AND CROP DISEASES</b>       |      |
| <b>Alfalfa: Chalcis-Fly in Alfalfa Seed</b>    | 636  |
| Irrigation of Alfalfa                          | 885  |
| Garden Webworm in Alfalfa Fields               | 944  |
| Green Clover Worm in Alfalfa Fields            | 982  |
| Alfalfa on Corn-Belt Farms                     | 1021 |
| Alfalfa Caterpillar                            | 1094 |
| Utilization of Alfalfa                         | 1229 |
| How to Grow Alfalfa                            | 1283 |
| <b>Apples: Apple-Tree Tent Caterpillar</b>     | 662  |
| Roundheaded Apple-Tree Borer                   | 675  |
| Apple Leaf Blister Mite                        | 722  |
| Apple Bitter Rot Control                       | 938  |
| Flat-Headed Apple Tree Borer                   | 1065 |
| Preparation of Barreled Apples for Market      | 1080 |
| Powdery Mildew of Apples                       | 1120 |
| Diseases of Apples in Storage                  | 1160 |
| Northwestern Apple Packing Houses              | 1204 |
| Manufacture of Unfermented Apple Juice         | 1264 |
| Important Insects of Apples                    | 1270 |
| Apple-Orchard Renovation                       | 1284 |
| Apple Growing East of the Mississippi          | 1360 |
| Apple-Scald Control                            | 1380 |
| <b>Army Worm: Control of True Army Worm</b>    | 731  |
| Fall Army Worm and Control                     | 752  |
| <b>Asparagus</b>                               | 829  |
| <b>Aspen Borer, How to Control It</b>          | 1154 |
| <b>Avocado, Its Insect Enemies</b>             | 1261 |
| <b>Bagworm</b>                                 | 701  |
| <b>Barberry, Destroy the Common</b>            | 1058 |
| <b>Barkbeetles and Pinhole Borers</b>          | 763  |
| <b>Beans</b>                                   | 289  |
| Growing Beans in Western States                | 907  |
| Horse Beans                                    | 969  |
| Weevils in Beans and Peas                      | 1275 |
| Mexican Bean Beetle in the East                | 1404 |
| <b>Bermuda Grass</b>                           | 817  |
| Eradication of Bermuda Grass                   | 945  |
| <b>Billbugs, How to Control</b>                | 1063 |
| <b>Blackberry Growing</b>                      | 1399 |
| <b>Bordeaux Mixtures, Commercial</b>           | 994  |
| Borers in Mesquite Cordwood and Posts          | 1197 |
| <b>Broom-Corn: Dwarf Broom-Corn</b>            | 763  |
| Standard Broom-Corn                            | 958  |
| <b>Buckwheat</b>                               | 1062 |
| <b>Cabbage</b>                                 | 433  |
| Harlequin Cabbage Bug                          | 1061 |
| Cabbage Diseases                               | 1351 |
| Preparation of Cabbage for Market              | 1423 |
| <b>Canada Thistle, Eradication</b>             | 1062 |
| <b>Cantaloupes, Handling and Transporting</b>  | 1145 |
| <b>Carpet Grass</b>                            | 1130 |
| <b>Catalpa Sphinx</b>                          | 705  |
| <b>Celery</b>                                  | 1269 |
| <b>Anthrax or Charbon</b>                      | 784  |
| <b>Barns: Construction of Dairy Barns</b>      | 1342 |
| Beef Cattle Barns                              | 1350 |
| Principles of Dairy-Barn Ventilation           | 1393 |
| <b>Bees: Bee Raising</b>                       | 447  |
| Transferring Bees to Modern Hives              | 961  |
| Preparation for Outdoor Wintering              | 1012 |
| Wintering Bees in Cellars                      | 1014 |
| Commercial Comb Honey Production               | 1039 |
| Control of American Foulbrood                  | 1054 |
| Beekeeping in the Clover Region                | 1215 |
| Beekeeping in the Buckwheat Region             | 1216 |
| <b>Blackleg, Its Cause and Prevention</b>      | 1355 |
| <b>Breeding, Essentials of Animal</b>          | 1167 |
| <b>Bull Associations, Cooperative</b>          | 993  |
| <b>Butter Making on the Farm</b>               | 876  |
| <b>Cattle: Breeds of Beef Cattle</b>           | 612  |
| Feeding Dairy Cows                             | 743  |
| How to Eradicate Cattle Lice                   | 909  |
| Dehorning and Castrating Cattle                | 949  |
| Cattle-Scab Control                            | 1017 |
| Determining Age of Cattle by Teeth             | 1066 |
| Judging Beef Cattle                            | 1068 |
| Growing Beef on the Farm                       | 1073 |
| The Beef Calf                                  | 1135 |
| Dairy-Calf Feeding and Management              | 1136 |
| Brahman Cattle                                 | 1361 |
| Producing Beef Cattle in Cotton Belt           | 1379 |
| Fattening Steers in the Corn Belt              | 1382 |
| Beef Cattle Production in Range Area           | 1395 |
| Care and Management of Dairy Bulls             | 1412 |
| Beef, Slaughtering, Cutting, Curing            | 1415 |
| Fattening Beef Calves                          | 1416 |
| Udder Diseases of Dairy Cows                   | 1422 |
| Saving Livestock on S. W. Ranges               | 1428 |
| Breeds of Dairy Cattle                         | 1443 |
| <b>Dairy Houses, Farm</b>                      | 1214 |
| <b>Dairy Farms, Renting</b>                    | 1272 |
| <b>Foot and Mouth Disease</b>                  | 666  |
| <b>Forage for the Cotton Belt</b>              | 1125 |
| <b>Garbage, Feeding to Hogs</b>                | 1133 |
| <b>Goats: Milk Goats</b>                       | 920  |
| Angora Goats                                   | 1203 |
| <b>Hemorrhagic Septicemia</b>                  | 1018 |
| <b>Hides, Skinning, Curing, Marketing</b>      | 1055 |
| <b>Hoggin Down Crops, Saving Labor by</b>      | 614  |
| <b>Hogs: Hog Houses</b>                        | 438  |
| Tuberculosis of Hogs                           | 731  |
| Hog Cholera                                    | 834  |
| Hog Pastures for Southern States               | 951  |
| A Simple Breeding Crate for Hogs               | 966  |
| Hog Farming in Southeastern States             | 985  |
| Hog Lice and Mange                             | 1085 |
| Feeding Garbage to Hogs                        | 1133 |
| Killing and Curing Pork                        | 1186 |
| Diseases of Swine                              | 1244 |
| Breeds of Swine                                | 1263 |
| Castration of Hogs                             | 1357 |
| Swine Production                               | 1437 |
| <b>Horses: Breeds of Draft Horses</b>          | 619  |
| How to Select Sound Horses                     | 779  |
| Horse-Breeding Suggestions                     | 803  |
| Breeds of Light Horses                         | 952  |
| Feeding Horses                                 | 1030 |
| Dourine of Horses                              | 1146 |
| Cost of Using Horses in Corn Belt              | 1293 |
| Breaking and Training Colts                    | 1368 |
| <b>Larkspur or "Poison Weed"</b>               | 988  |
| <b>Livestock: Grain Sorghums for Livestock</b> | 724  |
| Livestock in Kentucky Bluegrass Region         | 812  |
| Harvesting Crops with Livestock                | 1008 |
| Tuberculosis in Livestock                      | 1069 |
| Cottonseed Products for Livestock              | 1179 |
| Stock Poisoning Death Camas                    | 1273 |
| Livestock Shipping Associations                | 1292 |
| <b>Loco-Weed Disease</b>                       | 1054 |
| <b>Milk: Production of Clean Milk</b>          | 602  |
| Cooling Milk and Cream                         | 976  |
| <b>Milking Machines, Cleaning</b>              | 1315 |
| Mule Production                                | 1341 |
| <b>Poultry: Simple Trap Nest for Poultry</b>   | 682  |
| Squab Raising                                  | 684  |
| Duck Raising                                   | 697  |
| Goose Raising                                  | 767  |
| Mites and Lice on Poultry                      | 801  |
| Capons and Caponizing                          | 849  |
| Mediterranean Breeds of Chickens               | 898  |
| Asiatic Breeds of Chickens                     | 1052 |
| Feeding Hens for Egg Production                | 1067 |
| The Fowl Tick                                  | 1070 |
| Culling for Eggs and Market                    | 1112 |
| Tuberculosis of Fowls                          | 1200 |
| Ornamental Breeds of Chickens                  | 1221 |

|  |      |   |      |
|--|------|---|------|
| <b>Cherries, East of Rocky Mountains</b> -----         | 776  | <b>Grains—Continued</b>                               |      |
| Leaf-Spot of Cherries-----                             | 1053 | Stored Grain Pests-----                               | 1260 |
| Prune and Cherry Brown Rot in West-----                | 1410 | Bulk Handling of Grains-----                          | 1290 |
| <b>Chinch Bug, Control of False</b> -----              | 762  | <b>Grasses: Important Cultivated Grasses</b> -----    | 1254 |
| Control of the Chinch Bug-----                         | 1223 | Secondary Cultivated Grasses-----                     | 1433 |
| <b>Citrus Fruit Improvement</b> -----                  | 794  | <b>Grasshopper Control</b> -----                      | 747  |
| Citrus Insect Control in Florida-----                  | 933  | <b>Grape: Grape Propagation</b> -----                 | 471  |
| Citrus Mealybug in California-----                     | 1309 | Unfermented Grape Juice-----                          | 1075 |
| Fumigation of Trees-----                               | 1321 | Grape Insect and Fungous Enemies-----                 | 1220 |
| Pruning Citrus Trees in Southwest-----                 | 1333 | <b>Greenhouse Fumigation, Hydrocyanic Gas</b> -----   | 880  |
| Citrus Fruit Culture in Gulf States-----               | 1343 | Greenhouse Construction and Heating-----              | 1318 |
| <b>Clover: Crimson Clover Utilization</b> -----        | 579  | Insects Injurious to Plants-----                      | 1362 |
| Hard Clover Seed, Hulling Treatment-----               | 676  | <b>Grubs, Common White</b> -----                      | 940  |
| Bur Clover-----  | 693  | <b>Hay: Harvesting Hay with the Sweep Rake</b> -----  | 838  |
| Control of Clover Flower Midge-----                    | 971  | Haymaking-----  | 943  |
| Growing Crimson Clover-----                            | 1142 | Hay caps-----   | 977  |
| Alsike Clover-----                                     | 1151 | Labor Saving Practices in Haymaking-----              | 987  |
| Red Clover Culture-----                                | 1339 | Hay Stackers-----                                     | 1009 |
| Clover Failure-----                                    | 1365 | Business Methods of Marketing Hay-----                | 1265 |
| Crimson Clover Seed Production-----                    | 1411 | <b>Hessian Fly, Control</b> -----                     | 1083 |
| <b>Corn: Corn Cultivation</b> -----                    | 414  | <b>Hops, Growing and Curing</b> -----                 | 304  |
| Corn Under Droughty Conditions-----                    | 773  | <b>Insects, Collecting for Study</b> -----            | 606  |
| Rough-Headed Cornstalk Beetle-----                     | 875  | Carbon Disulphide as an Insecticide-----              | 799  |
| Corn-Root Aphis, Methods of Control-----               | 891  | Insecticides and Spray Apparatus-----                 | 908  |
| Reducing Southern Corn Weevil Waste-----               | 915  | Spotted Garden Slug-----                              | 959  |
| The Rag-Doll Seed Tester-----                          | 948  | Angoumois Grain Moth-----                             | 1156 |
| Corn Rootworm Control in the South-----                | 950  | Green-Bug or Spring Grain Aphis-----                  | 1217 |
| Use of Machinery in Cutting Corn-----                  | 992  | Nicotine Dust for Truck Crop Insects-----             | 1282 |
| The Larger Cornstalk Borer-----                        | 1025 | <b>Johnson Grass, Eradicating</b> -----               | 279  |
| Weevils in Corn in Gulf States-----                    | 1029 | <b>Lespedeza as a Forage Crop</b> -----               | 1143 |
| Brown-Spot of Corn-----                                | 1124 | Lettuce Growing in Greenhouses-----                   | 1418 |
| Corn Growing, Southeastern States-----                 | 1149 | <b>Lime-Sulphur Concentrates</b> -----                | 1285 |
| Better Seed Corn-----                                  | 1175 | <b>Logan Blackberry, Culture of</b> -----             | 998  |
| Root, Stalk, and Ear Rot Corn Diseases-----            | 1176 | <b>Mango Insect Control in Florida</b> -----          | 1257 |
| European Corn Borer Control-----                       | 1294 | <b>Maple Sirup and Sugar Production</b> -----         | 1366 |
| Corn Earworm-----                                      | 1310 | <b>Meadows for the Northern States</b> -----          | 1170 |
| <b>Cotton Under Weevil Conditions</b> -----            | 501  | <b>Millet: Foxtail Millet</b> -----                   | 793  |
| Red Spider on Cotton-----                              | 831  | Proso or Hog Millet-----                              | 1162 |
| How Insects Affect Cotton Plants-----                  | 890  | <b>Milo, A Valuable Grain Crop</b> -----              | 1147 |
| Producing Supplies on Cotton Farms-----                | 1015 | <b>Moths, Leopard Moth</b> -----                      | 708  |
| Cotton Diseases-----                                   | 1187 | Gipsy and Browntail-----                              | 1335 |
| Cotton-Dusting Machinery-----                          | 1319 | Coddling Moths of the Pacific Northwest-----          | 1326 |
| Boll Weevil Problem-----                               | 1329 | <b>Mouse Control in Field and Orchard</b> -----       | 1397 |
| Community Cotton Production-----                       | 1384 | <b>Natal Grass, Southern Perennial Hay Crop</b> ----- | 726  |
| Pima and Upland Cotton in Arizona-----                 | 1432 | <b>Oak Worm, California</b> -----                     | 1076 |
| <b>Cowpeas: Culture and Variety</b> -----              | 1148 | <b>Oats: Spring Oat Production</b> -----              | 892  |
| Cowpeas Utilization-----                               | 1153 | Fall-Sown Oats-----                                   | 1191 |
| Marketing the Cowpea Seed Crop-----                    | 1308 | <b>Okra, Culture and Uses</b> -----                   | 232  |
| <b>Cranberry Insect Problems</b> -----                 | 860  | Olive Growing in Southwestern States-----             | 1249 |
| Cranberry Disease Control-----                         | 1081 | <b>Onions: Culture</b> -----                          | 354  |
| Establishing Cranberry Fields-----                     | 1400 | Home Production of Onion Seeds and Sets-----          | 434  |
| Managing Cranberry Fields-----                         | 1401 | Wild Onion Eradication-----                           | 610  |
| Cranberry Harvesting and Handling-----                 | 1402 | Control of Onion Thrips-----                          | 1007 |
| <b>Crops: A Simple Way to Increase Yields</b> -----    | 924  | Onion Diseases and Their Control-----                 | 1069 |
| Practices to Increase Yields, Ky. and Tenn.-----       | 981  | <b>Orchard Barkbeetles</b> -----                      | 763  |
| Increasing Crop Yields in Gulf States-----             | 986  | Irrigation of Orchards-----                           | 882  |
| Crop Systems for Arkansas-----                         | 1000 | <b>Oyster Shell and Scurfy Scales</b> -----           | 723  |
| <b>Crow, in Relation to Agriculture</b> -----          | 1102 | <b>Pastures, Eradication of Ferns from</b> -----      | 687  |
| <b>Cucumbers: Cucumber Culture</b> -----               | 254  | <b>Peaches, Brown Rot, Saeb and Curculio of</b> ----- | 440  |
| Growing Cucumbers in Greenhouses-----                  | 1320 | Growing Sites and Culture of Peaches-----             | 917  |
| Striped Cucumber Beetle-----                           | 1322 | Peach Varieties-----                                  | 918  |
| <b>Currants and Gooseberries</b> -----                 | 1398 | Peach-Borer Control-----                              | 1246 |
| Cutworm Control in Corn and Other Crops-----           | 739  | Preparation of Peaches for Market-----                | 1266 |
| Dasheen, The-----                                      | 1396 | <b>Peanut Growing</b> -----                           | 1127 |
| Date Palm, Culture of-----                             | 1016 | <b>Pear: How to Grow Pears</b> -----                  | 482  |
| Dewberry Growing-----                                  | 1403 | Leaf Blister Mite of Pears-----                       | 722  |
| Dodder-----  | 1161 | Pear Enemies in Humid Northwest-----                  | 1056 |
| Drugs: Drug Plants under Cultivation-----              | 663  | <b>Peas: Field Pea as Forage Crop</b> -----           | 690  |
| Drying Crude Drugs-----                                | 1231 | Seed Peas for the Canner-----                         | 1253 |
| Emmer and Spelt-----                                   | 1429 | Production of Peas for Canning-----                   | 1255 |
| Fig Growing in Southeastern States-----                | 1031 | <b>Pecans: Pecan Culture</b> -----                    | 700  |
| Flax, Fiber-----                                       | 669  | Preventing Wood Rot in Pecan Trees-----               | 995  |
| Production of Seed Flax-----                           | 1328 | Diseases of Southern Pecans-----                      | 1129 |
| <b>Frames as a Factor in Truck Growing</b> -----       | 460  | Important Pecan Insects and Their Control-----        | 1364 |
| Frost and Prevention of Damage by It-----              | 1096 | <b>Persimmon, The Native</b> -----                    | 685  |
| <b>Fruit: Growing Fruit in Great Plains Area</b> ----- | 727  | <b>Pine: Slash Pine</b> -----                         | 1256 |
| Fruit Growing for Home Use-----                        | 1001 | Sawfly Injurious to Pine-----                         | 1259 |
| Standard Baskets for Fruits-----                       | 1434 | <b>Pineapple Culture in Florida</b> -----             | 1237 |
| Diseases of Stone Fruits on Market-----                | 1435 | <b>Plants: Propagation of Plants</b> -----            | 157  |
| <b>Garden: The School</b> -----                        | 218  | <b>Plum Growing in Pacific States</b> -----           | 1372 |
| Farm Garden in the North-----                          | 937  | <b>Poison Ivy and Sumac, Eradication</b> -----        | 1166 |
| City Home Garden-----                                  | 1044 | <b>Potatoes: Potato Storage and Houses</b> -----      | 847  |
| Permanent Fruit and Vegetable Gardens-----             | 1242 | Potato Culture under Irrigation-----                  | 953  |
| <b>Ginseng Diseases</b> -----                          | 736  | Loading New Southern Potatoes-----                    | 1050 |
| Ginseng Culture-----                                   | 1184 | Production of Late Potatoes-----                      | 1064 |
| <b>Goldenseal Under Cultivation</b> -----              | 613  | Loading Potatoes and Lining Cars-----                 | 1091 |
| Grafting, Bridge Grafting-----                         | 1369 | How to Grow an Acre of Potatoes-----                  | 1190 |
| <b>Grains for Montana Dry Lands</b> -----              | 749  | Production of Potatoes in the South-----              | 1205 |
| Grains on Southern Idaho Farms-----                    | 769  | Marketing the Early Potato Crop-----                  | 1316 |
| Fall Sown Grains in Md. and Va.-----                   | 786  | Marketing Main-Crop Potatoes-----                     | 1317 |
| Grains for Dry Lands of Central Oregon-----            | 800  | How to Produce Seed Potatoes-----                     | 1332 |
| Irrigation of Grain-----                               | 863  | Increasing Potato Crop by Spraying-----               | 1349 |
| Grains for Dakotas and Montana-----                    | 878  | Control of Potato Tuber Diseases-----                 | 1367 |
| Grains for Utah Dry Lands-----                         | 883  | Why Potatoes Run Out-----                             | 1436 |
| Irrigated Grain in Southern Idaho-----                 | 1103 | <b>Prunes: Growing in Pacific States</b> -----        | 1372 |
| <b>Green Bug or Spring Grain Aphid</b> -----           | 1217 | Prunes and Cherry Brown Rot-----                      | 1410 |

|  |      |   |      |
|--|------|---|------|
| <b>Pruning</b>                                 | 181  | <b>Wheat—Continued</b>                          | 1301 |
| <b>Quack Grass</b>                             | 1307 | The Common White Wheats                         | 1303 |
| <b>Raspberry Culture</b>                       | 887  | Club Wheats                                     | 1304 |
| Red Neck Raspberry Cane Borer                  | 1286 | Durham Wheats                                   | 1305 |
| <b>Rhodes Grass</b>                            | 1048 | Soft Red Winter Wheats                          | 1305 |
| <b>Rice: How Insects Affect the Rice Crop</b>  | 1086 | Wheat Strawworm and Its Control                 | 1323 |
| Prairie Rice Culture                           | 1092 | Polish and Poulard Wheat                        | 1340 |
| Straighthead of Rice, Control                  | 1212 | Rosette Disease of Wheat                        | 1414 |
| Growing Rice in the Sacramento Valley          | 1240 | Profit for Wheat Farmers of Central Kansas      | 1440 |
| Handling Rough Rice for High Grades            | 1420 | <b>Wireworms Destructive to Crops</b>           | 725  |
| <b>Root-Knot, Its Cause and Control</b>        | 1345 | <b>Woodlands</b> in Southern States, Making Pay | 1071 |
| <b>Rye: Culture in Eastern States</b>          | 756  | Cooperative Marketing of Forest Products        | 1100 |
| Rye Growing in Southeastern States             | 894  | Forestry and Farm Income                        | 1117 |
| <b>Rye Growing in Western Half of U. S.</b>    | 1358 | Growing Hard Wood Seedlings                     | 1123 |
| <b>San Jose Scale Control</b>                  | 650  | Care and Improvement of Farm Woods              | 1177 |
| <b>Seeds: Testing Seeds in Home and School</b> | 428  | Measuring and Marketing Farm Timber             | 1210 |
|  | 1232 | <b>MISCELLANEOUS SUBJECTS</b>                   |      |
| <b>Sorghums: Shalu or "Egyptian Wheat"</b>     | 827  | <b>Accounts:</b> Farm Bookkeeping               | 511  |
| Grain Sorghums in San Antonio District         | 965  | A System of Farm Cost Accounting                | 572  |
| How to Use Grain Sorghums                      | 972  | Use of a Diary for Farm Accounts                | 782  |
| How to Grow Grain Sorghums                     | 1137 | Farm Inventories                                | 1182 |
| Sorghums for Forage                            | 1158 | <b>Alkali Land</b> , Crops for                  | 446  |
| <b>Sorgo: Sorgo Sirup Manufacture</b>          | 1389 | <b>Community Buildings</b> , Plans for Rural    | 1173 |
| <b>Soy Bean, Harvesting for Seed</b>           | 886  | Organization of Community Buildings             | 1192 |
| Soy Bean, Its Culture and Uses                 | 973  | Uses of Rural Community Buildings               | 1274 |
| <b>Spelt, Emmer and</b>                        | 1429 | <b>Concrete</b> , Plain, for Farm Use           | 1279 |
| <b>Spinach, Handling for Shipment</b>          | 1189 | <b>Cooperative Marketing</b>                    | 1144 |
| <b>Squash Vine Borer</b>                       | 668  | <b>Drainage Districts</b> , Organization of     | 815  |
| <b>Strawberries: Everbearing Strawberries</b>  | 901  | Tile Trenching Machinery                        | 1131 |
| Preparing Strawberries for Market              | 979  | <b>Dry Farming</b> in Western South Dakota      | 1163 |
| Strawberry Culture in Southeastern States      | 1026 | <b>Engine</b> : Hints on Running a Gas Engine   | 1013 |
| Strawberry Culture in Western States           | 1027 | <b>Farms</b> : Sandy-Farms, Ind. and Mich       | 716  |
| Strawberry Culture in Eastern States           | 1042 | Management of Muck Land                         | 761  |
| Strawberry Varieties in United States          | 1043 | Selecting a Farm                                | 1088 |
| <b>Sudan Grass</b>                             | 1126 | Method of Analyzing the Farm Business           | 1139 |
| <b>Sugar Beets, Growing Under Irrigation</b>   | 567  | Farm Lease Contract                             | 1164 |
| Sugar Beets Under Humid Conditions             | 568  | Farm Lands Available for Settlement             | 1271 |
| Sugar-Beet Leaf Spot                           | 618  | Buying a Farm in an Underdeveloped Region       | 1385 |
| Saving Man Labor in Sugar-Beet Fields          | 1042 | <b>Farming: Factors for Success in Southern</b> | 1121 |
| Beet-Leaf Beetle and Its Control               | 1193 | Types of Farming in the United States           | 1289 |
| Sugar-Beet Sirup Making                        | 1241 | Success on Eighty Acre Indiana Farms            | 1421 |
| Sugar-Beet Nematode in Western States          | 1248 | <b>Farmstead: Beautifying the Farmstead</b>     | 1087 |
| <b>Sugar Cane, Growing for Sirup</b>           | 1034 | Planning the Farmstead                          | 1132 |
| <b>Sweet Clover: Growing Sweet Clover</b>      | 797  | <b>Fire Prevention and Fighting</b>             | 994  |
| Sweet Clover, Utilization                      | 820  | <b>Fur-Bearing Animals</b> , Laws Relating to   | 1445 |
| Harvesting Sweet Clover Seed                   | 836  | <b>Game Laws</b> for the Season 1925-26         | 1466 |
| Sweet Clover on Corn Belt Farms                | 1005 | <b>Garden, The School</b>                       | 218  |
| <b>Sweet Potato, Growing</b>                   | 999  | <b>Guinea Pigs, Raising</b>                     | 525  |
| Sweet Potato Diseases                          | 1059 | <b>Gullies</b> , How to Control and Reclaim     | 1234 |
| Storage in Heated Tobacco Barns                | 1267 | <b>Ice</b> , Harvesting and Storing             | 1078 |
| Storage of Sweet Potatoes                      | 1442 | <b>Implements: Care of Plows and Harrows</b>    | 946  |
| <b>Timothy on Irrigated Land in Northwest</b>  | 502  | Care of Harvesting Implements                   | 947  |
| Timothy  | 990  | <b>Irrigation: Drainage of Irrigated Farms</b>  | 805  |
| <b>Tobacco: Cigar Leaf Tobacco in Penna</b>    | 416  | Construction and Use of Weirs                   | 813  |
| Curing Tobacco                                 | 523  | Farm Reservoirs                                 | 828  |
| Tobacco Culture                                | 571  | Irrigation Information for Beginners            | 864  |
| Tobacco Budworm and Its Control                | 819  | Surface Irrigation for Eastern Farms            | 899  |
| Steam Sterilization of Seed Beds               | 996  | Border Method of Irrigation                     | 1243 |
| Tobacco Flea Beetle                            | 1352 | Corrugation Method of Irrigation                | 1348 |
| Tobacco Hornworm Insecticides                  | 1356 | Pumping from Wells for Irrigation               | 1404 |
| Flea-Beetle in Fire-Cured District             | 1425 | <b>Labor on the Farm, Better Use of</b>         | 989  |
| <b>Tomatoes for Canning and Manufacturing.</b> | 1233 | <b>Liming Soils</b>                             | 921  |
| Preparation of Tomatoes for Market             | 1291 | <b>Machinery for Cutting Firewood</b>           | 1023 |
| Tomatoes as a Truck Crop                       | 1338 | <b>Manuring, Green</b>                          | 1250 |
| Greenhouse Tomatoes                            | 1431 | Moles as Pests and Fur Bearers                  | 1247 |
| <b>Trees: Basket Willow Culture</b>            | 622  | <b>Motor Trucks on Corn-Belt Farms</b>          | 1314 |
| Deciduous Shade Tree Insects                   | 1169 | <b>Mushrooms</b>                                | 796  |
| Tree Surgery                                   | 1178 | Mushroom Pests                                  | 789  |
| Trees for Town and City Streets                | 1208 | <b>Muskrat for Fur, Uses as Food</b>            | 869  |
| Planting and Care of Street Trees              | 1209 | <b>Plows and Harrows, Repair of</b>             | 946  |
| Slash Pine                                     | 1256 | <b>Posts and Mesquite Cordwood, Borers in</b>   | 1197 |
| Planting Trees in Great Plains                 | 1312 | <b>Power for the Farm from Small Streams</b>    | 1430 |
| Black Walnut                                   | 1392 | <b>Rabbits, Relation to Trees and Crops</b>     | 702  |
| <b>Vegetables: Home Storage of Vegetables</b>  | 879  | Rabbit Raising                                  | 1090 |
| Vegetable Diseases and Insects                 | 1371 | <b>Rural Planning, Social Aspects of</b>        | 1325 |
| Seeds for the Home and Market Garden           | 1390 | Social Aspects of Recreation Places             | 1388 |
| <b>Velvet Bean, The</b>                        | 1276 | <b>Skunks, Value of North American</b>          | 587  |
| <b>Vetches</b>                                 | 515  | <b>Tanning Leather and Small Skins</b>          | 1334 |
| Purple Vetch                                   | 967  | <b>Telephone Companies, Farmers'</b>            | 1245 |
| Corn Earworm an Enemy of Vetch                 | 1206 | <b>Terracing Farm Lands</b>                     | 1386 |
| <b>Watermelons</b>                             | 1394 | <b>Threshing Machines, Efficient Operation</b>  | 991  |
| <b>Webworms Injurious to Crops</b>             | 1258 | Care and Repair of Grain Separators             | 1036 |
| <b>Wheat: Culture in Eastern United States</b> | 596  | <b>Timbers, Preservative Treatment for</b>      | 744  |
| Growing Hard Spring Wheat                      | 678  | Idle Land and Costly Timber                     | 1417 |
| Marquis Wheat                                  | 732  | <b>Tractors: Farm Tractors in the Dakotas</b>   | 1035 |
| Wheat Growing in Southeastern States           | 885  | Laying Out Fields for Tractor Plowing           | 1045 |
| Winter Wheat Growing on Great Plains           | 895  | Tractors on Southern Farms                      | 1278 |
| Eelworm Disease of Wheat                       | 1041 | Horse and Tractor in Corn Belt                  | 1295 |
| Dry Farming for Better Wheat Yields            | 1047 | Cost of Using Tractors in Corn Belt             | 1297 |
| Winter Wheat Adapted to Eastern U. S.          | 1168 | Changes Effected by Tractors                    | 1296 |
| Flag Smut of Wheat                             | 1213 | Shall I Buy a Tractor in Corn Belt?             | 1299 |
| Wheat Seab                                     | 1224 | Choosing Tractors for Corn-Belt Farms           | 1300 |
| Take-all of Wheat                              | 1226 | <b>Weeds and How to Control Them</b>            | 660  |
| Hard Red Winter Wheat Varieties                | 1280 | <b>Windbreaks as a Farm Asset</b>               | 1405 |
| Hard Red Spring Wheat Varieties                | 1281 |   |      |
| Foreign Material in Spring Wheat               | 1287 |   |      |



**CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT  
OF AGRICULTURE—LIST NO. 2**

January, 1926

**BULLETINS OF INTEREST IN THE HOME**

|                                  |      |                               |      |                                    |      |
|----------------------------------|------|-------------------------------|------|------------------------------------|------|
| <b>Accounts, Household</b>       | 964  | <b>Cockroaches</b>            | 658  | <b>Garden, The School</b>          | 218  |
| <b>Ants: House Ants, Control</b> | 740  | <b>Conveniences, Home</b>     | 927  | <b>Honey and Its Uses</b>          | 653  |
| White Ants as Pests              | 1037 | <b>Corn: Uses as Food</b>     | 1236 | <b>Housecleaning Made Easier</b>   | 1180 |
| Argentine Ants                   | 1101 | <b>Disinfectants, Common</b>  | 926  | <b>Ice, Harvesting, etc.</b>       | 1078 |
| <b>Apple Juice, Unfermented</b>  | 1264 | <b>Fire Prevention</b>        | 904  | <b>Kitchen as a Workshop</b>       | 607  |
| <b>Baking, Home</b>              | 1450 | Flea Control                  | 897  | <b>Lamb and Mutton in the Diet</b> | 1324 |
| <b>Bedbugs</b>                   | 754  | <b>Flies, Suppressing</b>     | 1408 | <b>Lightning, Protection</b>       | 842  |
| <b>Birds: Sparrow as a Pest</b>  | 493  | Flytraps and Operation        | 734  | <b>Malaria, Facts About</b>        | 450  |
| Birds in Relation to Man         | 497  | <b>Floors and Coverings</b>   | 1219 | <b>Meats, Use of</b>               | 391  |
| Food of birds                    | 506  | <b>Flowers: Rose Chafer</b>   | 721  | <b>Milk and Its Uses</b>           | 1359 |
| Birds Useful to Farmer           | 630  | Roses                         | 750  | <b>Mosquitos, Remedies</b>         | 444  |
| Birds of Southeastern U. S.      | 755  | Annual Flowering Plants       | 1171 | Yellow-Fever Mosquitos             | 1354 |
| Attracting Birds—                |      | Sawflies on Rose Foliage      | 1252 | <b>Moths, Clothes</b>              | 1353 |
| Northeastern States              | 621  | Chrysanthemum Insects         | 1306 | <b>Painting on the Farm</b>        | 1452 |
| Northwestern States              | 760  | Chrysanthemums                | 1311 | <b>Pickles, Fermented</b>          | 1438 |
| Middle Atlantic States           | 844  | Strawberry Rootworm           | 1344 | <b>Plumbing, Farm</b>              | 1426 |
| East Central States              | 912  | Dahlias                       | 1370 | Simple Plumbing Repairs            | 1460 |
| Community Bird Refuges           | 1239 | <b>Food: School Lunches</b>   | 712  | <b>Pop Corn for the Home</b>       | 553  |
| Homes for Birds                  | 1456 | Food for Young Children       | 717  | Rats and Mice, Control             | 1302 |
| <b>Book Lice</b>                 | 1104 | Selecting Cereal Foods        | 817  | <b>Sewage and Sewerage</b>         | 1227 |
| <b>Canaries</b>                  | 1327 | Care of Food                  | 1374 | Silverfish or "Slicker"            | 902  |
| <b>Carpet Beetles</b>            | 1346 | Proportions in Diet           | 1313 | <b>Stai's, Removal of</b>          | 861  |
| Centipede, House                 | 627  | <b>Fruit Butters</b>          | 900  | <b>Vinegar Making</b>              | 1424 |
| <b>Cheese, Cream</b>             | 960  | Drying Fruits, Vegetables     | 984  | <b>Water Supply, Farmstead</b>     | 1448 |
| American Cheese                  | 1191 | <b>Furnaces, One Register</b> | 1174 |                                    |      |
| Cottage Cheese                   | 1461 | Home Heating Plants           | 1194 |                                    |      |

| LIVESTOCK, POULTRY, AND BEES                       |      |
|--|------|
| <i>Anthrax or Charbon</i>                          | 784  |
| <i>Barns: Construction of Dairy Barns</i>          | 1342 |
| <i>Beef-Cattle Barns</i>                           | 1350 |
| <i>Principles of Dairy-Barn Ventilation</i>        | 1393 |
| <i>Bees: Bee Raising</i>                           | 447  |
| <i>Transferring Bees to Modern Hives</i>           | 961  |
| <i>Control of the European Foulbrood</i>           | 975  |
| <i>Preparation for Outdoor Wintering</i>           | 1012 |
| <i>Wintering Bees in Cellars</i>                   | 1014 |
| <i>Commercial Comb Honey Production</i>            | 1039 |
| <i>Control of American Foulbrood</i>               | 1084 |
| <i>Beekeeping in the Clover Region</i>             | 1215 |
| <i>Beekeeping in the Buckwheat Region</i>          | 1216 |
| <i>Beekeeping in the Tulip-tree Region</i>         | 1222 |
| <i>Blackleg, Its Cause and Prevention</i>          | 1355 |
| <i>Breeding, Essentials of Animal</i>              | 1167 |
| <i>Bull Associations, Cooperative</i>              | 993  |
| <i>Butter Making on the Farm</i>                   | 876  |
| <i>Cattle: Breeds of Beef Cattle</i>               | 612  |
| <i>Feeding Dairy Cows</i>                          | 743  |
| <i>How to Eradicate Cattle Lice</i>                | 909  |
| <i>Dehorning and Castrating Cattle</i>             | 949  |
| <i>Cattle-Scab Control</i>                         | 1017 |
| <i>Determining Age of Cattle by Teeth</i>          | 1066 |
| <i>Judging Beef Cattle</i>                         | 1068 |
| <i>Growing Beef on the Farm</i>                    | 1073 |
| <i>The Beef Calf</i>                               | 1135 |
| <i>Dairy-Calf Feeding and Management</i>           | 1336 |
| <i>Brahman Cattle</i>                              | 1361 |
| <i>Producing Beef Cattle in Cotton Belt</i>        | 1379 |
| <i>Fattening Steers in the Corn Belt</i>           | 1382 |
| <i>Beef Cattle Production in Range Area</i>        | 1395 |
| <i>Care and Management of Dairy Bulls</i>          | 1412 |
| <i>Beef, Slaughtering, Cutting, Curing</i>         | 1415 |
| <i>Fattening Beef Calves</i>                       | 1416 |
| <i>Udder Diseases of Dairy Cows</i>                | 1422 |
| <i>Saving Livestock on S. W. Ranges</i>            | 1428 |
| <i>Breeds of Dairy Cattle</i>                      | 1443 |
| <i>Cow Testing Associations and Records</i>        | 1446 |
| <i>Dairy Houses, Farm</i>                          | 1214 |
| <i>Dairy Farms, Renting</i>                        | 1272 |
| <i>Foot and Mouth Disease</i>                      | 666  |
| <i>Forage for the Cotton Belt</i>                  | 1125 |
| <i>Garbage, Feeding to Hogs</i>                    | 1133 |
| <i>Goats: Milk Goats</i>                           | 920  |
| <i>Angora Goats</i>                                | 1203 |
| <i>Hemorrhagic Septicemia</i>                      | 1018 |
| <i>Hides, Skinning, Curing, Marketing</i>          | 1055 |
| <i>Hoggin Down Crops, Saving Labor by</i>          | 614  |
| <i>Hogs: Hog Houses</i>                            | 438  |
| <i>Tuberculosis of Hogs</i>                        | 781  |
| <i>Hog Cholera</i>                                 | 834  |
| <i>Hog Pastures for Southern States</i>            | 951  |
| <i>A Simple Breeding Crate for Hogs</i>            | 966  |
| <i>Hog Farming in Southeastern States</i>          | 985  |
| <i>Hog Lice and Mange</i>                          | 1085 |
| <i>Feeding Garbage to Hogs</i>                     | 1133 |
| <i>Diseases of Swine</i>                           | 1244 |
| <i>Breeds of Swine</i>                             | 1263 |
| <i>Swine Production</i>                            | 1437 |
| <i>Fitting, Showing, and Judging Hogs</i>          | 1455 |
| <i>Horses: Breeds of Draft Horses</i>              | 619  |
| <i>How to Select Sound Horse</i>                   | 779  |
| <i>Horse-Breeding Suggestions</i>                  | 803  |
| <i>Breeds of Light Horses</i>                      | 952  |
| <i>Feeding Horses</i>                              | 1030 |
| <i>Dourine of Horses</i>                           | 1146 |
| <i>Cost of Using Horses in Corn Belt</i>           | 1298 |
| <i>Breaking and Training Colts</i>                 | 1368 |
| <i>Management of Farm Work Horses</i>              | 1419 |
| <i>Larkspur or "Poison Weed"</i>                   | 988  |
| <i>Livestock: Livestock in Kentucky Bluegrass</i>  | 812  |
| <i>Region</i>                                      | 1008 |
| <i>Harvesting Crops with Livestock</i>             | 1069 |
| <i>Tuberculosis in Livestock</i>                   | 1179 |
| <i>Cottonseed Products for Livestock</i>           | 1273 |
| <i>Stock Poisoning Death Camas</i>                 | 1054 |
| <i>Loco-Weed Disease</i>                           | 206  |
| <i>Milk Fever</i>                                  | 602  |
| <i>Production of Clean Milk</i>                    | 976  |
| <i>Cooling Milk and Cream</i>                      | 1315 |
| <i>Milking Machines, Cleaning</i>                  | 1341 |
| <i>Mule Production</i>                             | 287  |
| <i>Poultry Management</i>                          | 682  |
| <i>Simple Trap Nest for Poultry</i>                | 684  |
| <i>Squab Raising</i>                               | 697  |
| <i>Duck Raising</i>                                | 767  |
| <i>Goose Raising</i>                               | 801  |
| <i>Mites and Lice on Poultry</i>                   | 849  |
| <i>Capon and Caponizing</i>                        | 898  |
| <i>Mediterranean Breeds of Chickens</i>            | 1052 |
| <i>Asiatic Breeds of Chickens</i>                  | 1067 |
| <i>Feeding Hens for Egg Production</i>             | 1070 |
| <i>The Fowl Tick</i>                               | 1112 |
| <i>Culling for Eggs and Market</i>                 | 1112 |
| <i>Poultry: Tuberculosis of Fowls</i>              | 1200 |
| <i>Ornamental Breeds of Chickens</i>               | 1221 |
| <i>Bantam Breeds of Chickens</i>                   | 1251 |
| <i>Backyard Poultry Keeping</i>                    | 1331 |
| <i>Poultry Diseases</i>                            | 1337 |
| <i>American Breeds of Chickens</i>                 | 1347 |
| <i>Incubation of Hens' Eggs</i>                    | 1363 |
| <i>Homing Pigeons</i>                              | 1373 |
| <i>Natural and Artificial Brooding of Chickens</i> | 1376 |
| <i>Marketing Poultry</i>                           | 1377 |
| <i>Marketing Eggs</i>                              | 1378 |
| <i>The Guinea Fowl</i>                             | 1391 |
| <i>Turkey Raising</i>                              | 1409 |
| <i>Poultry House Construction</i>                  | 1418 |
| <i>Poultry Accounts</i>                            | 1427 |
| <i>Prickly Pear as Stock Feed</i>                  | 1072 |
| <i>Rabies or Hydrophobia</i>                       | 449  |
| <i>Screw Worms Affecting Animals</i>               | 857  |
| <i>Sheep: Breeds of Sheep</i>                      | 576  |
| <i>Sheep Scab</i>                                  | 713  |
| <i>Eradication of Sheep Tick by Dipping</i>        | 798  |
| <i>Equipment for Sheep Raising</i>                 | 810  |
| <i>Sheep Raising for Beginners</i>                 | 840  |
| <i>Sheep on Irrigated Farms in Northwest</i>       | 1051 |
| <i>Castrating and Docking Lambs</i>                | 1134 |
| <i>Slaughtering and Use of Lamb and Mutton</i>     | 1172 |
| <i>Sheep Raising on Temporary Pastures</i>         | 1181 |
| <i>Judging Sheep</i>                               | 1199 |
| <i>Parasitic Diseases of Sheep</i>                 | 1330 |
| <i>Silage: Making and Feeding Silage</i>           | 578  |
| <i>Beet-Top Silage and Other Products</i>          | 1095 |
| <i>Silos: Pit Silos</i>                            | 825  |
| <i>Stable: Disinfection of Stables</i>             | 954  |
| <i>Preventing Fly Annoyance in Stables</i>         | 1097 |
| <i>Ticks: Texas or Tick Fever</i>                  | 569  |
| <i>Spinose Ear Tick</i>                            | 980  |
| <i>Cattle Fever Tick Eradication</i>               | 1057 |
| CROPS, INSECTS, AND CROP DISEASES                  |      |
| <i>Alfalfa: Chalcis-Fly in Alfalfa Seed</i>        | 636  |
| <i>Irrigation of Alfalfa</i>                       | 865  |
| <i>Garden Webworm in Alfalfa Fields</i>            | 944  |
| <i>Green Clover Worm in Alfalfa Fields</i>         | 982  |
| <i>Alfalfa on Corn-Belt Farms</i>                  | 1021 |
| <i>Alfalfa Caterpillar</i>                         | 1094 |
| <i>Utilization of Alfalfa</i>                      | 1229 |
| <i>How to Grow Alfalfa</i>                         | 1283 |
| <i>Apples: Apple-Tree Tent Caterpillar</i>         | 662  |
| <i>Roundheaded Apple-Tree Borer</i>                | 675  |
| <i>Apple Leaf Blister Mite</i>                     | 722  |
| <i>Apple Bitter Rot Control</i>                    | 938  |
| <i>Flat-Headed Apple-Tree Borer</i>                | 1065 |
| <i>Preparation of Barreled Apples for Market</i>   | 1080 |
| <i>Powdery Mildew of Apples</i>                    | 1120 |
| <i>Diseases of Apples in Storage</i>               | 1160 |
| <i>Northwestern Apple-Packing Houses</i>           | 1204 |
| <i>Important Insects of Apples</i>                 | 1270 |
| <i>Apple-Orchard Renovation</i>                    | 1284 |
| <i>Apple Growing East of the Mississippi</i>       | 1360 |
| <i>Apple-Seal Control</i>                          | 1380 |
| <i>Packing Apples in Boxes</i>                     | 1457 |
| <i>Army Worm: Control of True Army Worm</i>        | 731  |
| <i>Fall Army Worm and Control</i>                  | 752  |
| <i>Asparagus</i>                                   | 829  |
| <i>Aspen Borer, How to Control it</i>              | 1154 |
| <i>Avocado, Its Insect Enemies</i>                 | 1261 |
| <i>Bagworm</i>                                     | 701  |
| <i>Barberry, Destroy the Common</i>                | 1058 |
| <i>Barkbeetles and Pinhole Borers</i>              | 763  |
| <i>Beans</i>                                       | 289  |
| <i>Horse Beans</i>                                 | 969  |
| <i>Weevils in Beans and Peas</i>                   | 1275 |
| <i>Mexican Bean Beetle in the East</i>             | 1407 |
| <i>Bermuda Grass</i>                               | 814  |
| <i>Eradication of Bermuda Grass</i>                | 945  |
| <i>Billbugs, How to Control</i>                    | 1003 |
| <i>Blackberry Growing</i>                          | 1399 |
| <i>Bordeaux Mixtures, Commercial</i>               | 904  |
| <i>Borers in Mesquite Cordwood and Posts</i>       | 1197 |
| <i>Broom-Corn: Dwarf Broom-Corn</i>                | 768  |
| <i>Standard Broom-Corn</i>                         | 958  |
| <i>Buckwheat</i>                                   | 1062 |
| <i>Cabbage</i>                                     | 433  |
| <i>Harlequin Cabbage Bug</i>                       | 1061 |
| <i>Cabbage Diseases</i>                            | 1351 |
| <i>Preparation of Cabbage for Market</i>           | 1423 |
| <i>Canada Thistle, Eradication</i>                 | 1002 |
| <i>Cantaloupes, Handling and Transporting</i>      | 1145 |
| <i>Carpet Grass</i>                                | 1130 |
| <i>Catalpa Sphinx</i>                              | 705  |
| <i>Celery</i>                                      | 1269 |
| <i>Cherries, East of Rocky Mountains</i>           | 776  |
| <i>Leaf-Spot of Cherries</i>                       | 1053 |
| <i>Prune and Cherry Brown Rot in West</i>          | 1410 |

|  |      |
|--|------|
| <b>Chinch Bug, Control of False</b>              | 762  |
| Control of the Chinch Bug                        | 1223 |
| <b>Citrus Fruit Improvement</b>                  | 794  |
| Citrus-Insect Control in Florida                 | 933  |
| Citrus-Mealybug in California                    | 1309 |
| Fumigation of Citrus Trees                       | 1321 |
| Pruning Citrus Trees in Southwest                | 1333 |
| Citrus-Fruit Culture in Gulf States              | 1343 |
| Citrus-Fruit Growing in Southwest                | 1447 |
| <b>Clover: Crimson Clover Utilization</b>        | 579  |
| Hard Clover Seed, Hulling Treatment              | 676  |
| Bur Clover                                       | 693  |
| Control of Clover Flower Midge                   | 971  |
| Growing Crimson Clover                           | 1142 |
| Alisike  | 1151 |
| Red Clover Culture                               | 1339 |
| Clover Failure                                   | 1365 |
| Crimson Clover-Seed Production                   | 1411 |
| <b>Corn: Corn Cultivation</b>                    | 414  |
| How to Grow an Acre of Corn                      | 537  |
| Corn Under Droughty Conditions                   | 773  |
| Rough-Headed Cornstalk Beetle                    | 875  |
| Corn-Root Aphid, Methods of Control              | 891  |
| Reducing Southern Corn-Weevil Waste              | 915  |
| The Rag-Doll Seed Tester                         | 948  |
| Corn-Rootworm Control in the South               | 950  |
| Use of Machinery in Cutting Corn                 | 992  |
| The Larger Cornstalk Borer                       | 1025 |
| Weevils in Corn in Gulf States                   | 1029 |
| Brown-Spot of Corn                               | 1124 |
| Corn Growing, Southeastern States                | 1149 |
| Better Seed Corn                                 | 1175 |
| Root, Stalk, and Ear-Rot Corn Diseases           | 1176 |
| European Corn-Borer Control                      | 1294 |
| Corn Earworm                                     | 1310 |
| <b>Cotton Under Weevil Conditions</b>            | 501  |
| Losses from Selling Cotton in the Seed           | 775  |
| Red Spider on Cotton                             | 831  |
| How Insects Affect Cotton Plants                 | 890  |
| Producing Supplies on Cotton Farms               | 1015 |
| Cotton Diseases                                  | 1187 |
| Cotton-Dusting Machinery                         | 1319 |
| Boll-Weevil Problem                              | 1329 |
| Community Cotton Production                      | 1432 |
| Pima and Upland Cotton in Arizona                | 1465 |
| Cotton Ginning                                   | 1468 |
| <b>Cowpeas: Culture and Variety</b>              | 1148 |
| Cowpeas Utilization                              | 1153 |
| Marketing the Cowpea Seed Crop                   | 1308 |
| <b>Cranberry Insect Problems</b>                 | 860  |
| Cranberry Disease Control                        | 1081 |
| Establishing Cranberry Fields                    | 1400 |
| Managing Cranberry Fields                        | 1401 |
| Cranberry Harvesting and Handling                | 1402 |
| <b>Crops: A Simple Way to Increase Yields</b>    | 924  |
| Practices to Increase Yields, Ky. and Tenn.      | 981  |
| Increasing Crop Yields in Gulf States            | 986  |
| Crop Systems for Arkansas                        | 1000 |
| Crop, in Relation to Agriculture                 | 1102 |
| <b>Cucumbers: Cucumber Culture</b>               | 254  |
| Growing Cucumbers in Greenhouses                 | 1320 |
| Striped Cucumber Beetle                          | 1322 |
| <b>Currants and Gooseberries</b>                 | 1398 |
| Cut worm Control in Currants and Other Crops     | 739  |
| Dasheen, The                                     | 1396 |
| Date Palm, Culture of                            | 1016 |
| Dewberry Growing                                 | 1403 |
| Dodder   | 1161 |
| <b>Drugs: Drug Plants under Cultivation</b>      | 663  |
| Drying Crude Drugs                               | 1231 |
| <b>Emmer and Spelt</b>                           | 1429 |
| Fig Growing in Southeastern States               | 1031 |
| <b>Flax, Fiber</b>                               | 669  |
| Production of Seed Flax                          | 1328 |
| <b>Frames as a Factor in Truck Growing</b>       | 460  |
| Frost and Prevention of Damage by It             | 1096 |
| <b>Fruit: Growing Fruit in Great Plains Area</b> | 727  |
| Fruit Growing for Home Use                       | 1001 |
| Standard Baskets for Fruits                      | 1434 |
| Diseases of Stone Fruits on Market               | 1435 |
| <b>Garden: The School</b>                        | 218  |
| Farm Garden in the North                         | 937  |
| City Home Garden                                 | 1044 |
| Permanent Fruit and Vegetable Gardens            | 1242 |
| <b>Ginseng Diseases</b>                          | 736  |
| Ginseng Culture                                  | 1184 |
| <b>Goldenseal Under Cultivation</b>              | 613  |
| <b>Grafting, Bridge Grafting</b>                 | 1369 |
| <b>Grains for Montana Dry Lands</b>              | 749  |
| Grains on Southern Idaho Farms                   | 769  |
| Grains for Dry Lands of Central Oregon           | 800  |
| Irrigation of Grain                              | 863  |
| Grains for Dakotas and Montana                   | 878  |
| Grains for Utah Dry Lands                        | 883  |
| Irrigated Grain in Southern Idaho                | 1103 |
| Green Bug or Spring Grain Aphid                  | 1217 |
| <b>Grains: Bulk Handling of Grains</b>           | 1200 |
| Grasses: Natal Grass                             | 726  |
| Important Cultivated Grasses                     | 1254 |
| Secondary Cultivated Grasses                     | 1433 |
| <b>Grasshopper Control</b>                       | 747  |
| <b>Grape: Grape Propagation</b>                  | 471  |
| Unfermented Grape Juice                          | 1075 |
| Grape Insect and Fungal Enemies                  | 1220 |
| Home Utilization of Muscadine Grapes             | 1454 |
| <b>Greenhouse Fumigation, Hydrocyanic Gas</b>    | 880  |
| Greenhouse Construction and Heating              | 1318 |
| Insects Injurious to Plants                      | 1362 |
| <b>Grubs, Common White</b>                       | 940  |
| <b>Hay: Harvesting Hay with the Sweep Rake</b>   | 838  |
| Haymaking  | 943  |
| Hay caps   | 977  |
| Labor Saving Practices in Haymaking              | 987  |
| Hay Stackers                                     | 1009 |
| Business Methods of Marketing Hay                | 1265 |
| <b>Hessian Fly, Control</b>                      | 1083 |
| <b>Hops, Growing and Curing</b>                  | 304  |
| <b>Insects, Collecting for Study</b>             | 606  |
| Carbon Disulphid as an Insecticide               | 799  |
| How to Detect Outbreaks of Insects               | 835  |
| Insecticides and Spray Apparatus                 | 908  |
| Spotted Garden Slug                              | 959  |
| Aphids Injurious to Orchard Fruits               | 1128 |
| Angoumois Grain Moth                             | 1156 |
| Green-Bug or Spring Grain Aphid                  | 1217 |
| Nicotine Dust for Truck Crop Insects             | 1282 |
| <b>Johnson Grass, Eradicating</b>                | 279  |
| Lespedeza as a Forage Crop                       | 1143 |
| Lettuce Growing in Greenhouses                   | 1418 |
| Lime-Sulphur Concentrates                        | 1285 |
| Logan Blackberry, Culture of                     | 998  |
| Mango Insect Control in Florida                  | 1257 |
| Maple Sirup and Sugar Production                 | 1366 |
| Meadows for the Northern States                  | 1170 |
| Millet: Foxtail Millet                           | 793  |
| Proso or Hog Millet                              | 1162 |
| Milo, A Valuable Grain Crop                      | 1147 |
| Moths, Leopard Moth                              | 708  |
| Gipsy and Browntail Moths                        | 1335 |
| Codling Moths of the Pacific Northwest           | 1326 |
| Mouse Control in Field and Orchard               | 1397 |
| Natal Grass, Southern Perennial Hay Crop         | 726  |
| Oak Worm, California                             | 1076 |
| Oats: Spring Oat Production                      | 892  |
| Fall-Sown Oats                                   | 1119 |
| Okra, Culture and Uses                           | 232  |
| Olive Growing in Southwestern States             | 1249 |
| <b>Onions: Culture</b>                           | 354  |
| Home Production of Onion Seeds and Sets          | 434  |
| Wild Onion Eradication                           | 610  |
| Control of Onion Thrips                          | 1007 |
| Onion Diseases and Their Control                 | 1060 |
| <b>Orchard Barkbeetles</b>                       | 763  |
| Oyster Shell and Scurvy Scales                   | 723  |
| <b>Pastures, Eradication of Ferns from</b>       | 687  |
| <b>Peaches, Brown Rot, Scale and Curculio of</b> | 440  |
| Growing Sites and Culture of Peaches             | 917  |
| Peach Varieties                                  | 918  |
| Peach-Borer Control                              | 1246 |
| Preparation of Peaches for Market                | 1266 |
| <b>Peanut Growing</b>                            | 1127 |
| <b>Pear: How to Grow Pears</b>                   | 482  |
| Leaf Blister Mite of Pears                       | 722  |
| Pear Enemies in Humid Northwest                  | 1056 |
| <b>Pearls: Field Peas as Forage Crop</b>         | 690  |
| Seed Peas for the Canner                         | 1253 |
| Production of Peas for Canning                   | 1255 |
| <b>Pecans: Pecan Culture</b>                     | 700  |
| Preventing Wood Rot in Pecan Trees               | 995  |
| Diseases of Southern Pecans                      | 1129 |
| Important Pecan Insects and Their Control        | 1364 |
| <b>Peppermint and Spearmint Cultivation</b>      | 694  |
| <b>Persimmon, The Native</b>                     | 635  |
| <b>Pine: Slash Pine</b>                          | 1256 |
| <b>Pineapple Culture in Florida</b>              | 1237 |
| <b>Plants: Propagation of Plants</b>             | 157  |
| <b>Plum Growing in Pacific States</b>            | 1372 |
| <b>Poison Ivy and Sumac, Eradication</b>         | 1166 |
| <b>Potatoes: Potato Storage and Houses</b>       | 847  |
| Loading New Southern Potatoes                    | 1050 |
| Production of Late Potatoes                      | 1064 |
| Loading Potatoes and Lining Cars                 | 1091 |
| How to Grow an Acre of Potatoes                  | 1190 |
| Production of Potatoes in the South              | 1205 |
| Marketing the Early Potato Crop                  | 1316 |
| Marketing Main-Crop Potatoes                     | 1317 |
| How to Produce Seed Potatoes                     | 1322 |
| Increasing Potato Crop by Spraying               | 1349 |
| Control of Potato Tuber Diseases                 | 1367 |
| Why Potatoes Run Out                             | 1436 |
| <b>Prunes: Growing in Pacific States</b>         | 1372 |
| Prunes and Cherry Brown Rot                      | 1410 |

|  |      |
|--|------|
| <b>Pruning</b>                                   | 181  |
| Quack Grass                                      | 1307 |
| Raspberry Culture                                | 887  |
| Red Neck Raspberry Cane Borer                    | 1286 |
| <b>Rhodes Grass</b>                              | 1048 |
| Rice: How Insects Affect the Rice Crop           | 1086 |
| Prairie Rice Culture                             | 1092 |
| Straighthead of Rice, Control                    | 1212 |
| Growing Rice in the Sacramento Valley            | 1240 |
| Handling Rough Rice for High Grades              | 1420 |
| <b>Root-Knot</b> , Its Cause and Control         | 1345 |
| Rye: Culture in Eastern States                   | 756  |
| Rye Growing in Southeastern States               | 894  |
| Rye Growing in Western Half of U. S.             | 1358 |
| <b>San Jose Scale Control</b>                    | 650  |
| <b>Seeds</b> : Testing Seeds in Home and School  | 428  |
| Seed Marketing Hints for the Farmer              | 1232 |
| <b>Sorghum</b> : Shallu or "Egyptian Wheat"      | 827  |
| Grain Sorghums in San Antonio District           | 965  |
| How to Use Grain Sorghums                        | 972  |
| How to Grow Grain Sorghums                       | 1137 |
| Sorghums for Forage                              | 1158 |
| <b>Sorgo</b> : Sorgo Sirup Manufacture           | 1389 |
| Soy Bean, Harvesting for Seed                    | 886  |
| Soy Bean, Its Culture and Uses                   | 973  |
| Spelt, Emmer and                                 | 1429 |
| Spinach, Handling for Shipment                   | 1189 |
| <b>Squash Vine Borer</b>                         | 668  |
| Strawberries: Everbearing Strawberries           | 901  |
| Preparing Strawberries for Market                | 979  |
| Strawberry Culture in Southeastern States        | 1026 |
| Strawberry Culture in Western States             | 1027 |
| Strawberry Culture in Eastern States             | 1028 |
| Strawberry Varieties in United States            | 1043 |
| Strawberry Diseases                              | 1458 |
| <b>Sudan Grass</b>                               | 1126 |
| <b>Sugar Beets</b> : Growing Under Irrigation    | 567  |
| Sugar Beets Under Humid Conditions               | 568  |
| Sugar-Beet Leaf Spot                             | 618  |
| Saving Man Labor in Sugar-Beet Fields            | 1042 |
| Beet-Leaf Beetle and Its Control                 | 1193 |
| Sugar-Beet Sirup Making                          | 1241 |
| Sugar-Beet Nematode in Western States            | 1248 |
| <b>Sugar Cane</b> , Growing for Sirup            | 1034 |
| <b>Sweet Clover</b> : Growing Sweet Clover       | 797  |
| Sweet Clover, Utilization                        | 820  |
| Harvesting Sweet Clover Seed                     | 836  |
| Sweet Clover on Corn Belt Farms                  | 1005 |
| <b>Sweet Potato</b> , Growing                    | 999  |
| Sweet Potato Diseases                            | 1059 |
| Storage in Heated Tobacco Barns                  | 1267 |
| Storage of Sweet Potatoes                        | 1442 |
| <b>Timothy</b> on Irrigated Land in Northwest    | 502  |
| Timothy  | 990  |
| <b>Tobacco</b> : Cigar Leaf Tobacco in Penna     | 416  |
| Curing Tobacco                                   | 523  |
| Tobacco Culture                                  | 571  |
| Tobacco Budworm and Its Control                  | 819  |
| Tobacco Beetle                                   | 846  |
| Steam Sterilization of Seed Beds                 | 996  |
| Tobacco Flea Beetle                              | 1352 |
| Tobacco Hornworm Insecticides                    | 1356 |
| Flea-Beetle in Fire-Cured District               | 1425 |
| <b>Tomatoes</b> for Canning and Manufacturing    | 1233 |
| Preparation of Tomatoes for Market               | 1291 |
| Tomatoes as a Truck Crop                         | 1338 |
| Greenhouse Tomatoes                              | 1431 |
| <b>Trees</b> : Basket Willow Culture             | 622  |
| Deciduous Shade Tree Insects                     | 1169 |
| Tree Surgery                                     | 1178 |
| Trees for Town and City Streets                  | 1208 |
| Planting and Care of Street Trees                | 1209 |
| Slash Pine                                       | 1256 |
| Planting Trees in Great Plains                   | 1312 |
| Black Walnut                                     | 1392 |
| Growing Coniferous Trees                         | 1453 |
| <b>Vegetables</b> : Home Storage of Vegetables   | 879  |
| Vegetable Diseases and Insects                   | 1371 |
| Seeds for the Home and Market Garden             | 1390 |
| <b>Velvet Bean</b> , The                         | 1276 |
| Vetches  | 515  |
| Purple Vetch                                     | 967  |
| Corn Earworm an Enemy of Vetch                   | 1206 |
| <b>Watermelons</b>                               | 1394 |
| Webworms Injurious to Crops                      | 1258 |
| <b>Wheat</b> Culture in Eastern United States    | 596  |
| Growing Hard Spring Wheat                        | 678  |
| Marquis Wheat                                    | 732  |
| Wheat Growing in Southeastern States             | 885  |
| Winter Wheat Growing on Great Plains             | 895  |
| Wheat Jointworm                                  | 1006 |
| Eelworm Disease of Wheat                         | 1041 |
| Dry Farming for Better Wheat Yields              | 1047 |
| Winter Wheat Adapted to Eastern U. S.            | 1168 |
| Flag Smut of Wheat                               | 1213 |
| Wheat Scab                                       | 1224 |
| <b>Wheat</b> : Take-all of Wheat                 | 1226 |
| Hard Red Winter Wheat Varieties                  | 1280 |
| Hard Red Spring Wheat Varieties                  | 1281 |
| Foreign Material in Spring Wheat                 | 1237 |
| The Common White Wheats                          | 1301 |
| Club Wheats                                      | 1303 |
| Durham Wheats                                    | 1304 |
| Soft Red Winter Wheats                           | 1305 |
| Wheat Strawworm and Its Control                  | 1323 |
| Polish and Poulard Wheat                         | 1340 |
| Rosette Disease of Wheat                         | 1414 |
| Profit for Wheat Farmers of Central Kansas       | 1440 |
| <b>Wireworms</b> Destructive to Crops            | 725  |
| Woodlands in Southern States, Making Pay         | 1071 |
| Cooperative Marketing of Forest Products         | 1100 |
| Forestry and Farm Income                         | 1117 |
| Growing Hard Wood Seedlings                      | 1123 |
| Care and Improvement of Farm Woods               | 1177 |
| Measuring and Marketing Farm Timber              | 1210 |
| <b>MISCELLANEOUS SUBJECTS</b>                    |      |
| <b>Accounts</b> : Farm Bookkeeping               | 511  |
| A System of Farm Cost Accounting                 | 572  |
| Use of a Diary for Farm Accounts                 | 782  |
| Farm Inventories                                 | 1182 |
| <b>Alkali Land</b> , Crops for                   | 446  |
| <b>Community Buildings</b> , Plans for Rural     | 1173 |
| Organization of Community Buildings              | 1192 |
| Uses of Rural Community Buildings                | 1274 |
| <b>Concrete</b> , Plain, for Farm Use            | 1279 |
| Cooperative Marketing                            | 1144 |
| <b>Drainage</b> Districts, Organization of       | 815  |
| Tile Trenching Machinery                         | 1131 |
| <b>Dry Farming</b> in Western South Dakota       | 1163 |
| Engine: Hints on Running a Gas Engine            | 1013 |
| <b>Farms</b> :                                   |      |
| Management of Muck Land                          | 761  |
| Selecting a Farm                                 | 1088 |
| Method of Analyzing the Farm Business            | 1139 |
| Farm Lease Contract                              | 1164 |
| Farm Lands Available for Settlement              | 1271 |
| Buying a Farm in an Undeveloped Region           | 1385 |
| <b>Farming</b> : Factors for Success in Southern | 1121 |
| Types of Farming in the United States            | 1289 |
| Success on Eighty Acre Indiana Farms             | 1421 |
| Farming on 160 Acre Indiana Farms                | 1463 |
| <b>Farmstead</b> : Beautifying the Farmstead     | 1087 |
| Planning the Farmstead                           | 1132 |
| <b>Fur-Bearing Animals</b> , Laws Relating to    | 1469 |
| <b>Game Laws</b> for the Season 1925-26          | 1466 |
| <b>Guinea Pigs</b> , Raising                     | 525  |
| <b>Gullies</b> , How to Control and Reclaim      | 1234 |
| <b>Implements</b> : Care of Plows and Harrows    | 946  |
| Care of Harvesting Implements                    | 947  |
| <b>Irrigation</b> : Drainage of Irrigated Farms  | 805  |
| Construction and Use of Weirs                    | 813  |
| Farm Reservoirs                                  | 828  |
| Irrigation Information for Beginners             | 864  |
| Surface Irrigation for Eastern Farms             | 899  |
| Border Method of Irrigation                      | 1243 |
| Corrugation Method of Irrigation                 | 1348 |
| Pumping from Wells for Irrigation                | 1404 |
| <b>Labor</b> on the Farm, Better Use of          | 989  |
| <b>Liming</b> Soils                              | 921  |
| Machinery for Cutting Firewood                   | 1023 |
| <b>Manuring</b> , Green                          | 1250 |
| Moles as Pests and Fur Bearers                   | 1247 |
| <b>Motor Trucks</b> on Corn-Belt Farms           | 1314 |
| <b>Mushrooms</b>                                 | 796  |
| Mushroom Pests                                   | 789  |
| <b>Muskrat</b> for Fur, Uses as Food             | 869  |
| Power for the Farm from Small Streams            | 1430 |
| <b>Rabbits</b> , Relation to Trees-and Crops     | 702  |
| Rabbit Raising                                   | 1090 |
| <b>Rural Planning</b> , Social Aspects of        | 1325 |
| Social Aspects of Recreation Places              | 1388 |
| Rural Planning—The Village                       | 1441 |
| <b>Skunks</b> , Value of North American          | 587  |
| Tanning Leather and Small Skins                  | 1334 |
| Telephone Companies, Farmers'                    | 1245 |
| Terracing Farm Lands                             | 1336 |
| <b>Threshing Machines</b> , Efficient Operation  | 991  |
| Care and Repair of Grain Separators              | 1036 |
| <b>Timbers</b> , Preservative Treatment for      | 744  |
| Idle Land and Costly Timber                      | 1417 |
| Selling Black Walnut Timber                      | 1459 |
| <b>Tractors</b> : Tractors in the Dakotas        | 1035 |
| Laying Out Fields for Tractor Plowing            | 1015 |
| Tractors on Southern Farms                       | 1278 |
| Horse and Tractor in Corn Belt                   | 1295 |
| Cost of Using Tractors in Corn Belt              | 1297 |
| Changes Effected by Tractors                     | 1296 |
| Shall I Buy a Tractor in Corn Belt?              | 1299 |
| Choosing Tractors for Corn-Belt Farms            | 1300 |
| <b>Windbreaks</b> as a Farm Asset                | 1405 |

*Partial*  
*Res*

## CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE—LIST NO. 2

April 5, 1926

### BULLETINS OF INTEREST IN THE HOME

|                                |      |                                |      |                              |      |
|--------------------------------|------|--------------------------------|------|------------------------------|------|
| Accounts, Household.....       | 964  | Cockroaches.....               | 658  | Furnaces, One Register.....  | 1174 |
| Ants: House Ants, Control..... | 740  | Conveniences, Home.....        | 927  | Home Heating Plants.....     | 1194 |
| Argentine Ants.....            | 1101 | Corn: Uses as Food.....        | 1236 | Honey and Its Uses.....      | 653  |
| Apple Juice, Unfermented.....  | 1264 | Cotton Fabrics, Selection..... | 1449 | Hospitals, Rural.....        | 1485 |
| Baking, Home.....              | 1450 | Disinfectants, Common.....     | 926  | Housecleaning Easier.....    | 1180 |
| Bedbugs.....                   | 754  | Fire Prevention.....           | 904  | Ice, Harvesting, etc.....    | 1078 |
| Birds: Sparrow as a Pest.....  | 493  | Flea Control.....              | 897  | Lamb and Mutton in Diet..... | 1324 |
| Birds in Relation to Man.....  | 497  | Floors and Coverings.....      | 1219 | Lightning, Protection.....   | 842  |
| Food of birds.....             | 506  | Flowers: Rose Chafer.....      | 721  | Malaria, Facts About.....    | 450  |
| Birds Useful to Farmer.....    | 630  | Roses.....                     | 750  | Meats, Use of.....           | 391  |
| Birds of Southeastern U.S..... | 755  | Annual Flowering Plants.....   | 1171 | Mills and Its Uses.....      | 1359 |
| Attracting Birds—              |      | Sawflies on Rose Foliage.....  | 1252 | Mosquitos, Remedies.....     | 444  |
| Northeastern States.....       | 621  | Chrysanthemum Insects.....     | 1306 | Yellow-Fever Mosquitos.....  | 1354 |
| Northwestern States.....       | 760  | Chrysanthemums.....            | 1311 | Moths, Clothes.....          | 1353 |
| Middle Atlantic States.....    | 844  | Strawberry Rootworm.....       | 1344 | Painting on the Farm.....    | 1452 |
| East Central States.....       | 912  | Dahlias.....                   | 1370 | Pickles, Fermented.....      | 1438 |
| Community Bird Refuges.....    | 1239 | Herbaceous Perennials.....     | 1381 | Plumbing, Farm.....          | 1426 |
| Homes for Birds.....           | 1456 | Garden Irises.....             | 1406 | Simple Plumbing Repairs..... | 1460 |
| Book Lice.....                 | 1104 | Flytraps and Operation.....    | 734  | Pop Corn for the Home.....   | 553  |
| Canaries.....                  | 1327 | Food: School Lunches.....      | 712  | Rats and Mice, Control.....  | 1302 |
| Carpet Beetles.....            | 1346 | Food for Young Children.....   | 717  | Rice as Food.....            | 1195 |
| Centipede, House.....          | 627  | Selecting Cereal Foods.....    | 817  | Sewage and Sewerage.....     | 1227 |
| Cheese, Cream.....             | 960  | Care of Food.....              | 1374 | Silverfish or "Slicker"..... | 902  |
| American Cheese.....           | 1191 | Proportions in Diet.....       | 1313 | Stains, Removal of.....      | 861  |
| Cottage Cheese.....            | 1451 | Fruit Butters.....             | 900  | Vinegar Making.....          | 1424 |
| Chimneys and Fireplaces.....   | 1230 | Drying Fruits, Vegetables..... | 984  | Water Supply, Farmstead..... | 1448 |

## LIVESTOCK, POULTRY, AND BEES

|   |      |
|---|------|
| <b>Poultry: Capons and Caponizing</b>         | 849  |
| Mediterranean Breeds of Chickens              | 898  |
| Asiatic Breeds of Chickens                    | 1052 |
| Feeding Hens for Egg Production               | 1067 |
| The Fowl Tick                                 | 1070 |
| Culling for Eggs and Market                   | 1112 |
| Tuberculosis of Fowls                         | 1200 |
| Ornamental Breeds of Chickens                 | 1221 |
| Bantam Breeds of Chickens                     | 1251 |
| Backyard Poultry Keeping                      | 1331 |
| Poultry Diseases                              | 1337 |
| American Breeds of Chickens                   | 1347 |
| Incubation of Hens' Eggs                      | 1363 |
| Homing Pigeons                                | 1373 |
| Natural and Artificial Brooding of Chickens   |      |
| Marketing Poultry                             | 1376 |
| Marketing Eggs                                | 1377 |
| The Guinea Fowl                               | 1391 |
| Turkey Raising                                | 1409 |
| Poultry House Construction                    | 1413 |
| Poultry Accounts                              | 1427 |
| <b>Prickly Pear</b> as Stock Feed             | 1072 |
| <b>Rabies</b> or Hydrophobia                  | 449  |
| <b>Screw Worms</b> Affecting Animals          | 857  |
| <b>Sheep: Breeds of Sheep</b>                 | 576  |
| Sheep Scab                                    | 713  |
| Eradication of Sheep Tick by Dipping          | 798  |
| Equipment for Sheep Raising                   | 810  |
| Sheep Raising for Beginners                   | 840  |
| Sheep on Irrigated Farms in Northwest         | 1051 |
| Castrating and Docking Lambs                  | 1134 |
| Diseases of Sheep                             | 1155 |
| Slaughtering and Use of Lamb and Mutton       | 1172 |
| Sheep Raising on Temporary Pastures           | 1181 |
| Judging Sheep                                 | 1199 |
| Parasitic Diseases of Sheep                   | 1330 |
| <b>Silage: Making and Feeding Silage</b>      | 578  |
| Beet-Top Silage and Other Products            | 1095 |
| <b>Silos: Pit Silos</b>                       | 825  |
| <b>Stable: Disinfection of Stables</b>        | 954  |
| Preventing Fly Annoyance in Stables           | 1097 |
| <b>Ticks: Texas or Tick Fever</b>             | 569  |
| Spinose Ear Tick                              | 980  |
| Cattle Fever Tick Eradication                 | 1057 |
| <b>CROPS, INSECTS, AND CROP DISEASES</b>      |      |
| <b>Alfalfa: Chalcis-Fly in Alfalfa Seed</b>   | 636  |
| Irrigation of Alfalfa                         | 865  |
| Garden Webworm in Alfalfa Fields              | 944  |
| Green Clover Worm in Alfalfa Fields           | 982  |
| Alfalfa on Corn-Belt Farms                    | 1021 |
| Alfalfa Caterpillar                           | 1094 |
| Utilization of Alfalfa                        | 1229 |
| How to Grow Alfalfa                           | 1283 |
| <b>Apples: Apple-Tree Tent Caterpillar</b>    | 662  |
| Apple Leaf Blister Mite                       | 722  |
| Apple Bitter Rot Control                      | 938  |
| Flat-Headed Apple-Tree Borer                  | 1065 |
| Preparation of Barreled Apples for Market     | 1080 |
| Powdery Mildew of Apples                      | 1120 |
| Diseases of Apples in Storage                 | 1160 |
| Northwestern Apple-Packing Houses             | 1204 |
| Important Insects of Apples                   | 1270 |
| Apple-Orchard Renovation                      | 1284 |
| Apple Growing East of the Mississippi         | 1360 |
| Apple-Seal Control                            | 1380 |
| Packing Apples in Boxes                       | 1457 |
| Apple Scab                                    | 1478 |
| <b>Army Worm: Control of True Army Worm</b>   |      |
| Fall Army Worm and Control                    | 731  |
| <b>Asparagus</b>                              | 752  |
| Avocado, Its Insect Enemies                   | 829  |
| <b>Bagworm</b>                                | 1261 |
| Barberry, Destroy the Common                  | 701  |
| Barkbeetles and Pinhole Borer                 | 1058 |
| Barley Culture                                | 763  |
| Beans   | 1464 |
| Horse Beans                                   | 230  |
| Weevils in Beans and Peas                     | 969  |
| Mexican Bean Beetle in the East               | 1275 |
| Bermuda Grass                                 | 1407 |
| Eradication of Bermuda Grass                  | 814  |
| Billbugs, How to Control                      | 945  |
| Blackberry Growing                            | 1003 |
| Bordeaux Mixtures, Commercial                 | 1399 |
| Borers in Mesquite Cordwood and Posts         | 994  |
| Broom-Corn: Dwarf Broom-Corn                  | 1197 |
| Standard Broom-Corn                           | 768  |
| Buckwheat                                     | 958  |
| Cabbage                                       | 1062 |
| Harlequin Cabbage Bug                         | 433  |
| Cabbage Diseases                              | 1351 |
| Preparation of Cabbage for Market             | 1061 |
| Cantaloupes, Handling and Transporting        | 1423 |
| <b>Anthrax or Charbon</b>                     | 1145 |
| <b>Barns: Construction of Dairy Barns</b>     | 1342 |
| Beef-Cattle Barns                             | 1350 |
| Principles of Dairy-Barn Ventilation          | 1393 |
| <b>Bees: Bee Raising</b>                      | 1447 |
| Transferring Bees to Modern Hives             | 961  |
| Control of the European Foulbrood             | 975  |
| Preparation for Outdoor Wintering             | 1012 |
| Wintering Bees in Cellars                     | 1014 |
| Commercial Comb Honey Production              | 1039 |
| Control of American Foulbrood                 | 1084 |
| Swarm Control                                 | 1198 |
| Beekeeping in the Clover Region               | 1215 |
| Beekeeping in the Buckwheat Region            | 1216 |
| <b>Blackleg: Its Cause and Prevention</b>     | 1222 |
| <b>Breeding, Essentials of Animal</b>         | 1355 |
| <b>Bull Associations, Cooperative</b>         | 1167 |
| <b>Butter Making on the Farm</b>              | 993  |
| <b>Cattle: Breeds of Beef Cattle</b>          | 876  |
| Feeding Dairy Cows                            | 612  |
| How to Eradicate Cattle Lice                  | 743  |
| Dehorning and Castrating Cattle               | 909  |
| Cooperative Bull Associations                 | 949  |
| Cattle-Scab Control                           | 993  |
| Determining Age of Cattle by Teeth            | 1017 |
| Judging Beef Cattle                           | 1066 |
| Growing Beef on the Farm                      | 1068 |
| The Beef Calf                                 | 1073 |
| Dairy-Calf Feeding and Management             | 1135 |
| Producing Beef Cattle in Cotton Belt          | 1136 |
| Fattening Steers in the Corn Belt             | 1137 |
| Beef Cattle Production in Range Area          | 1138 |
| Care and Management of Dairy Bulls            | 1142 |
| Beef, Slaughtering, Cutting, Curing           | 1145 |
| Fattening Beef Calves                         | 1146 |
| Udder Diseases of Dairy Cows                  | 1147 |
| Saving Livestock on S. W. Ranges              | 1148 |
| Breeds of Dairy Cattle                        | 1149 |
| Cow Testing Associations and Records          | 1150 |
| <b>Dairy Houses, Farm</b>                     | 1214 |
| <b>Dairy Farms, Renting</b>                   | 1272 |
| <b>Foot and Mouth Disease</b>                 | 666  |
| <b>Forage for the Cotton Belt</b>             | 1125 |
| <b>Garbage, Feeding to Hogs</b>               | 1133 |
| <b>Goats: Milk Goats</b>                      | 920  |
| Angora Goats                                  | 1203 |
| <b>Hemorrhagic Septicemia</b>                 | 1018 |
| <b>Hides, Skinning, Curing, Marketing</b>     | 1055 |
| <b>Hoggin Down Crops, Saving Labor by</b>     | 614  |
| <b>Hogs: Hog Houses</b>                       | 438  |
| Tuberculosis of Hogs                          | 781  |
| Hog Cholera                                   | 834  |
| Hog Pastures for Southern States              | 951  |
| A Simple Breeding Crate for Hogs              | 966  |
| Hog Farming in Southeastern States            | 985  |
| Hog Lice and Mange                            | 1085 |
| Feeding Garbage to Hogs                       | 1133 |
| Pork on the Farm                              | 1186 |
| Diseases of Swine                             | 1244 |
| Breeds of Swine                               | 1263 |
| Castration of Hogs                            | 1357 |
| Swine Production                              | 1437 |
| Fitting, Showing, and Judging Hogs            | 1455 |
| <b>Horses: Breeds of Draft Horses</b>         | 619  |
| How to Select a Sound Horse                   | 779  |
| Horse-Breeding Suggestions                    | 803  |
| Breeds of Light Horses                        | 952  |
| Feeding Horses                                | 1030 |
| Dourine of Horses                             | 1146 |
| Cost of Using Horses in Corn Belt             | 1298 |
| Breaking and Training Colts                   | 1368 |
| Management of Farm Work Horses                | 1419 |
| <b>Larkspur or "Poison Weed"</b>              | 988  |
| <b>Livestock in Kentucky Bluegrass Region</b> | 812  |
| Harvesting Crops with Livestock               | 1008 |
| Tuberculosis in Livestock                     | 1069 |
| Cottonseed Products for Livestock             | 1179 |
| Stock Poisoning Death Camas                   | 1273 |
| Livestock Shipping Associations               | 1292 |
| <b>Loco-Weed Disease</b>                      | 1051 |
| <b>Milk Fever</b>                             | 206  |
| Milk Utensils, Sterilizing                    | 1473 |
| Production of Clean Milk                      | 602  |
| Cooling Milk and Cream                        | 976  |
| <b>Milking Machines, Cleaning</b>             | 1315 |
| <b>Mule Production</b>                        | 1341 |
| <b>Poultry Management</b>                     | 287  |
| Simple Trap Nest for Poultry                  | 682  |
| Squab Raising                                 | 684  |
| Duck Raising                                  | 697  |
| Goose Raising                                 | 767  |
| Mites and Lice on Poultry                     | 801  |

|  |      |  |      |
|--|------|--|------|
| <b>Carpet Grass</b>                            | 1130 | <b>Grains: Irrigated Grain in Southern Idaho</b> | 1103 |
| <b>Catalpa Sphinx</b>                          | 705  | Green Bug or Spring Grain Aphis                  | 1217 |
| <b>Celery</b>                                  | 1269 | Stored Grain Pests                               | 1260 |
| <b>Cherries, East of Rocky Mountains</b>       | 776  | Bulk Handling of Grains                          | 1290 |
| Leaf-Spot of Cherries                          | 1053 | <b>Grasses: Natal Grass</b>                      | 726  |
| Prune and Cherry Brown Rot in West             | 1410 | Important Cultivated Grasses                     | 1254 |
| <b>Chinch Bug, Control of False</b>            | 762  | Secondary Cultivated Grasses                     | 1433 |
| <b>Citrus Fruit Improvement</b>                | 794  | <b>Grasshopper Control</b>                       | 747  |
| Citrus-Insect Control in Florida               | 933  | Grape: Grape Propagation                         | 471  |
| Citrus-Mealybug in California                  | 1309 | Unfermented Grape Juice                          | 1075 |
| Fumigation of Citrus Trees                     | 1321 | Grape Insect and Fungous Enemies                 | 1220 |
| Pruning Citrus Trees in Southwest              | 1333 | Home Utilization of Muscadine Grapes             | 1454 |
| Citrus-Fruit Culture in Gulf States            | 1343 | <b>Greenhouse Fumigation, Hydrocyanic Gas</b>    | 880  |
| Citrus-Fruit Growing in Southwest              | 1447 | Greenhouse Construction and Heating              | 1318 |
| <b>Clover: Crimson Clover Utilization</b>      | 579  | Insects Injurious to Plants                      | 1362 |
| Hard Clover Seed, Hulling Treatment            | 676  | <b>Grubs, Common White</b>                       | 940  |
| Bur Clover                                     | 693  | <b>Hay: Harvesting Hay with the Sweep Rake</b>   | 833  |
| Control of Clover Flower Midge                 | 971  | Haymaking  | 943  |
| Growing Crimson Clover                         | 1142 | Hay Caps   | 977  |
| Alisks   | 1151 | Labor Saving Practices in Haymaking              | 987  |
| Red Clover Culture                             | 1339 | Hay Stackers                                     | 1009 |
| Clover Failure                                 | 1365 | Business Methods of Marketing Hay                | 1265 |
| Crimson Clover-Seed Production                 | 1411 | <b>Hessian Fly, Control</b>                      | 1083 |
| <b>Corn: Corn Cultivation</b>                  | 414  | <b>Hops, Growing and Curing</b>                  | 304  |
| How to Grow an Acre of Corn                    | 537  | <b>Insects, Collecting for Study</b>             | 606  |
| Corn Under Droughty Conditions                 | 773  | Carbon Disulphid as an Insecticide               | 799  |
| Rough-Headed Cornstalk Beetle                  | 875  | How to Detect Outbreaks of Insects               | 835  |
| Corn-Root Aphis, Methods of Control            | 891  | Aphids Injurious to Orchard Fruits               | 1128 |
| Reducing Southern Corn-Weevil Waste            | 915  | Angoumois Grain Moth                             | 1156 |
| The Rag-Doll Seed Tester                       | 948  | Green-Bug or Spring Grain Aphis                  | 1217 |
| Corn-Rootworm Control in the South             | 950  | Nicotine Dust for Truck Crop Insects             | 1282 |
| Use of Machinery in Cutting Corn               | 992  | <b>Lespedeza as Forage Crop</b>                  | 1143 |
| The Larger Cornstalk Borer                     | 1025 | Lettuce Growing in Greenhouses                   | 1418 |
| Weevils in Corn in Gulf States                 | 1029 | <b>Lime-Sulphur Concentrates</b>                 | 1285 |
| Brown-Spot of Corn                             | 1124 | Logan Blackberry, Culture of                     | 998  |
| Corn Growing, Southeastern States              | 1149 | <b>Mango Insect Control in Florida</b>           | 1237 |
| Better Seed Corn                               | 1175 | Maple Syrup and Sugar Production                 | 1366 |
| Root, Stalk, and Ear-Rot Corn Diseases         | 1178 | Meadows for the Northern States                  | 1170 |
| European Corn-Borer Control                    | 1294 | <b>Millet: Foxtail Millet</b>                    | 793  |
| Corn Earworm                                   | 1310 | Proso or Hog Millet                              | 1162 |
| <b>Cotton Under Weevil Conditions</b>          | 501  | Milo, A Valuable Grain Crop                      | 1147 |
| Losses from Selling Cotton in the Seed         | 775  | <b>Moths, Leopard Moth</b>                       | 708  |
| Red Spider on Cotton                           | 831  | Gipsy and Browntail Moths                        | 1335 |
| How Insects Affect Cotton Plants               | 890  | Codling Moths of the Pacific Northwest           | 1326 |
| Producing Supplies on Cotton Farms             | 1015 | <b>Mouse Control in Field and Orchard</b>        | 1397 |
| Cotton-Dusting Machinery                       | 1319 | <b>Oak Worm, California</b>                      | 1076 |
| Boll-Weevil Problem                            | 1329 | Oats: Spring Oat Production                      | 892  |
| Community Cotton Production                    | 1384 | Fall-Sown Oats                                   | 1119 |
| Pima and Upland Cotton in Arizona              | 1432 | <b>Okra, Culture and Uses</b>                    | 232  |
| Cotton Ginning                                 | 1465 | <b>Olive Growing in Southwestern States</b>      | 1249 |
| <b>Cowpeas: Culture and Variety</b>            | 1148 | <b>Onions: Culture</b>                           | 354  |
| Cowpeas Utilization                            | 1153 | Home Production of Onion Seeds and Sets          | 434  |
| Marketing the Cowpea Seed Crop                 | 1308 | Wild Onion Eradication                           | 610  |
| <b>Cranberry Insect Problems</b>               | 860  | Control of Onion Thrips                          | 1007 |
| Cranberry Disease Control                      | 1081 | Onion Diseases and Their Control                 | 1060 |
| Establishing Cranberry Fields                  | 1400 | <b>Orchard Barkbeetles</b>                       | 763  |
| Managing Cranberry Fields                      | 1401 | Oyster Shell and Seurify Scales                  | 723  |
| Cranberry Harvesting and Handling              | 1402 | <b>Pastures, Eradication of Ferns from</b>       | 687  |
| <b>Crops: A Simple Way to Increase Yields</b>  | 924  | <b>Peaches, Growing Sites and Culture of</b>     | 917  |
| Practices to Increase Yields, Ky. and Tenn.    | 981  | Peach Varieties                                  | 918  |
| Crop Systems for Arkansas                      | 1000 | Peach-Borer Control                              | 1246 |
| <b>Crow, in Relation to Agriculture</b>        | 1102 | Preparation of Peaches for Market                | 1266 |
| <b>Cucumbers: Cucumber Culture</b>             | 254  | <b>Peanut: Growing</b>                           | 1127 |
| Growing Cucumbers in Greenhouses               | 1320 | <b>Pear: How to Grow Pears</b>                   | 482  |
| <b>Currants and Gooseberries</b>               | 1398 | Leaf Blister Mite of Pears                       | 722  |
| <b>Cutworm Control in Corn and Other Crops</b> | 739  | Pear Enemies in Humid Northwest                  | 1356 |
| Dasheen, The                                   | 1396 | <b>Peas: Field Pea as Forage Crop</b>            | 690  |
| Date Palm, Culture of                          | 1016 | Seed Peas for the Canner                         | 1253 |
| Dewberry Growing                               | 1403 | Production of Peas for Canning                   | 1255 |
| Dodder   | 1161 | <b>Pecans: Pecan Culture</b>                     | 700  |
| <b>Drugs: Drug Plants under Cultivation</b>    | 663  | Preventing Wood Rot in Pecan Trees               | 995  |
| Drying Crude Drugs                             | 1231 | Diseases of Southern Pecans                      | 1129 |
| <b>Emmer and Spelt</b>                         | 1429 | Important Pecan Insects and Their Control        | 1364 |
| Fig Growing in Southeastern States             | 1031 | <b>Peppermint and Spearmint Cultivation</b>      | 694  |
| <b>Flax: Fiber</b>                             | 669  | <b>Persimmon, The Native</b>                     | 685  |
| Production of Seed Flax                        | 1328 | <b>Pine:Slash Pine</b>                           | 1256 |
| <b>Frames as a Factor in Truck Growing</b>     | 460  | <b>Pineapple Culture in Florida</b>              | 1237 |
| Frost and Prevention of Damage by It           | 1696 | <b>Plants: Propagation of Plants</b>             | 157  |
| <b>Fruit: Growing for Home Use</b>             | 1991 | <b>Plum Growing in Pacific States</b>            | 1372 |
| Standard Baskets for Fruits                    | 1434 | <b>Poison Ivy and Sunnae, Eradication</b>        | 1166 |
| Diseases of Stone Fruits on Market             | 1435 | <b>Potatoes: Grading and marketing</b>           | 753  |
| <b>Garden: Farm Garden in the North</b>        | 937  | Potato Storage and Houses                        | 847  |
| City Home Garden                               | 1044 | Loading New Southern Potatoes                    | 1050 |
| Permanent Fruit and Vegetable Gardens          | 1242 | Production of Late Potatoes                      | 1364 |
| <b>Ginseng Diseases</b>                        | 736  | Loading Potatoes and Lining Cars                 | 1091 |
| Ginseng Culture                                | 1184 | How to Grow an Acre of Potatoes                  | 1199 |
| <b>Goldenseal Under Cultivation</b>            | 613  | Production of Potatoes in the South              | 1205 |
| Grafting, Bridge Grafting                      | 1369 | Marketing the Early Potato Crop                  | 1316 |
| <b>Grains for Montana Dry Lands</b>            | 749  | Marketing Main-Crop Potatoes                     | 1317 |
| Grains on Southern Idaho Farms                 | 769  | How to Produce Seed Potatoes                     | 1332 |
| Fall-Sown Grains for Md. and Va.               | 786  | Increasing Potato Crop by Spraying               | 1349 |
| Grains for Dry Lands of Central Oregon         | 890  | Control of Potato Tuber Diseases                 | 1367 |
| Irrigation of Grain                            | 863  | Why Potatoes Run Out                             | 1436 |
| Grains for Dakotas and Montana                 | 878  | <b>Prunes: Growing in Pacific States</b>         | 1372 |
| Grains for Utah Dry Lands                      | 883  | Prunes and Cherry Brown Rot                      | 1410 |
| Cereal Smuts, Disinfection of Seed Grain       | 939  | <b>Pruning</b>                                   | 181  |

|   |      |   |      |
|---|------|---|------|
| <b>Quack Grass</b>                              | 1307 | <b>Wheat: Flag Smut of Wheat</b>                | 1213 |
| <b>Raspberry Culture</b>                        | 887  | Wheat Scab                                      | 1224 |
| Red Neck Raspberry Cane Borer                   | 1286 | Take-all of Wheat                               | 1226 |
| <b>Rhodes Grass</b>                             | 1048 | Hard Red Winter Wheat Varieties                 | 1280 |
| <b>Rice: How Insects Affect the Rice Crop</b>   | 1086 | Hard Red Spring Wheat Varieties                 | 1281 |
| Prairie Rice Culture                            | 1092 | Foreign Material in Spring Wheat                | 1287 |
| Straighthead of Rice, Control                   | 1212 | The Common White Wheats                         | 1301 |
| Growing Rice in the Sacramento Valley           | 1240 | Club Wheats                                     | 1303 |
| Handling Rough Rice for High Grades             | 1420 | Durham Wheats                                   | 1304 |
| <b>Root-Knot, Its Cause and Control</b>         | 1345 | Soft Red Winter Wheats                          | 1305 |
| <b>Rye: Culture in Eastern States</b>           | 756  | Wheat Strawworm and Its Control                 | 1323 |
| Rye Growing in Southeastern States              | 894  | Polish and Poulard Wheat                        | 1340 |
| Rye Growing in Western Half of U. S.            | 1358 | Rosette Disease of Wheat                        | 1414 |
| <b>San Jose Scale Control</b>                   | 650  | Profit for Wheat Farmers of Central Kansas      | 1440 |
| <b>Seeds: Testing Seeds in Home and School</b>  | 428  | <b>Wireworms</b> Destructive to Crops           | 725  |
| Seed Marketing Hints for the Farmer             | 1232 | <b>Woodlands</b> in Southern States, Making Pay | 1071 |
| <b>Sorghum: Shallu or "Egyptain Wheat"</b>      | 827  | Cooperative Marketing of Forest Products        | 1100 |
| Grain Sorghums in San Antonio District          | 965  | Forestry and Farm Income                        | 1117 |
| How to Use Grain Sorghums                       | 972  | Care and Improvement of Farm Woods              | 1177 |
| How to Grow Grain Sorghums                      | 1137 | Measuring and Marketing Farm Timber             | 1210 |
| Sorghums for Forage                             | 1158 |   |      |
| <b>Sorgo: Sorgo Sirup Manufacture</b>           | 1389 |   |      |
| <b>Soy Bean</b> , Harvesting for Seed           | 886  |   |      |
| Soy Bean, Its Culture and Uses                  | 973  |   |      |
| <b>Spelt</b> , Emmer and                        | 1429 |   |      |
| <b>Spinach</b> , Handling for Shipment          | 1189 |   |      |
| <b>Squash Vine Borer</b>                        | 668  |   |      |
| <b>Strawberries: Everbearing Strawberries</b>   | 901  |   |      |
| Preparing Strawberries for Market               | 979  |   |      |
| Strawberry Culture in Southeastern States       | 1026 |   |      |
| Strawberry Culture in Western States            | 1027 |   |      |
| Strawberry Culture in Eastern States            | 1028 |   |      |
| Strawberry Varieties in United States           | 1043 |   |      |
| Strawberry Diseases                             | 1458 |   |      |
| <b>Sudan Grass</b>                              | 1126 |   |      |
| <b>Sugar Beets: Growing Under Irrigation</b>    | 567  |   |      |
| Sugar Beets Under Humid Conditions              | 568  |   |      |
| Sugar-Beet Leaf Spot                            | 618  |   |      |
| Saving Man Labor in Sugar-Beet Fields           | 1042 |   |      |
| Beet-Leaf Beetle and Its Control                | 1193 |   |      |
| Sugar-Beet Sirup Making                         | 1241 |   |      |
| Sugar-Beet Nematode in Western States           | 1248 |   |      |
| <b>Sugar Cane</b> , Growing for Sirup           | 1034 |   |      |
| <b>Sweet Clover: Growing Sweet Clover</b>       | 797  |   |      |
| Sweet Clover, Utilization                       | 820  |   |      |
| Harvesting Sweet Clover Seed                    | 836  |   |      |
| Sweet Clover on Corn Belt Farms                 | 1005 |   |      |
| <b>Sweet Potato</b> , Growing                   | 999  |   |      |
| Sweet Potato Diseases                           | 1059 |   |      |
| Storage in Heated Tobacco Barns                 | 1267 |   |      |
| Storage of Sweet Potatoes                       | 1442 |   |      |
| <b>Timothy</b> on Irrigated Land in Northwest   | 502  |   |      |
| Timothy   | 990  |   |      |
| <b>Tobacco: Cigar Leaf Tobacco in Penna</b>     | 416  |   |      |
| Curing Tobacco                                  | 523  |   |      |
| Tobacco Culture                                 | 571  |   |      |
| Tobacco Budworm and Its Control                 | 819  |   |      |
| Tobacco Beetle                                  | 846  |   |      |
| Steam Sterilization of Seed Beds                | 996  |   |      |
| Tobacco Flea Beetle                             | 1352 |   |      |
| Tobacco Hornworm Insecticides                   | 1356 |   |      |
| Flea-Beetle in Fire-Cured District              | 1425 |   |      |
| <b>Tomatoes</b> for Canning and Manufacturing   | 1233 |   |      |
| Preparation of Tomatoes for Market              | 1291 |   |      |
| Tomatoes as a Truck Crop                        | 1338 |   |      |
| Greenhouse Tomatoes                             | 1431 |   |      |
| <b>Trees: Basket Willow Culture</b>             | 622  |   |      |
| Deciduous Shade Tree Insects                    | 1169 |   |      |
| Tree Surgery                                    | 1178 |   |      |
| Trees for Town and City Streets                 | 1208 |   |      |
| Planting and Care of Street Trees               | 1209 |   |      |
| Slash Pine                                      | 1256 |   |      |
| Planting Trees in Great Plains                  | 1312 |   |      |
| Black Walnut                                    | 1392 |   |      |
| Growing Coniferous Trees                        | 1453 |   |      |
| Arbor Day                                       | 1492 |   |      |
| <b>Vegetables: Home Storage of Vegetables</b>   | 879  |   |      |
| Vegetable Diseases and Insects                  | 1371 |   |      |
| Seeds for the Home and Market Garden            | 1390 |   |      |
| <b>Velvet Bean, The</b>                         | 1276 |   |      |
| Vetches   | 515  |   |      |
| Purple Vetch                                    | 967  |   |      |
| Corn Earworm an Enemy of Vetch                  | 1206 |   |      |
| <b>Watermelons</b>                              | 1394 |   |      |
| Webworms Injurious to Crops                     | 1258 |   |      |
| <b>Wheat</b> Culture in Eastern United States   | 596  |   |      |
| Growing Hard Spring Wheat                       | 678  |   |      |
| Marquis Wheat                                   | 732  |   |      |
| Wheat Growing in Southeastern States            | 885  |   |      |
| Winter Wheat Growing on Great Plains            | 895  |   |      |
| Wheat Jointworm                                 | 1006 |   |      |
| Earworm Disease of Wheat                        | 1641 |   |      |
| Dry Farming for Better Wheat Yields             | 1047 |   |      |
| Winter Wheat Adapted to Eastern U. S.           | 1168 |   |      |
| <b>Wheat: Flag Smut of Wheat</b>                | 1213 |   |      |
| Wheat Scab                                      | 1224 |   |      |
| Take-all of Wheat                               | 1226 |   |      |
| Hard Red Winter Wheat Varieties                 | 1280 |   |      |
| Hard Red Spring Wheat Varieties                 | 1281 |   |      |
| Foreign Material in Spring Wheat                | 1287 |   |      |
| The Common White Wheats                         | 1301 |   |      |
| Club Wheats                                     | 1303 |   |      |
| Durham Wheats                                   | 1304 |   |      |
| Soft Red Winter Wheats                          | 1305 |   |      |
| Wheat Strawworm and Its Control                 | 1323 |   |      |
| Polish and Poulard Wheat                        | 1340 |   |      |
| Rosette Disease of Wheat                        | 1414 |   |      |
| Profit for Wheat Farmers of Central Kansas      | 1440 |   |      |
| <b>Wireworms</b> Destructive to Crops           | 725  |   |      |
| <b>Woodlands</b> in Southern States, Making Pay | 1071 |   |      |
| Cooperative Marketing of Forest Products        | 1100 |   |      |
| Forestry and Farm Income                        | 1117 |   |      |
| Care and Improvement of Farm Woods              | 1177 |   |      |
| Measuring and Marketing Farm Timber             | 1210 |   |      |

#### MISCELLANEOUS SUBJECTS

|   |      |
|---|------|
| <b>Accounts: Farm Bookkeeping</b>               | 511  |
| A System of Farm Cost Accounting                | 572  |
| Use of a Diary for Farm Accounts                | 782  |
| Farm Inventories                                | 1182 |
| <b>Alkali Land</b> , Crops for                  | 446  |
| <b>Community Buildings</b> , Plans for Rural    | 1173 |
| Organization of Community Buildings             | 1192 |
| Uses of Rural Community Buildings               | 1274 |
| <b>Concrete</b> , Plain, for Farm Use           | 1279 |
| <b>Cooperative Marketing</b>                    | 1144 |
| <b>Drainage</b> Districts, Organization of      | 815  |
| Tie Trenching Machinery                         | 1131 |
| <b>Engine: Hints on Running a Gas Engine</b>    | 1013 |
| <b>Farms: Management of Muck Land</b>           | 761  |
| Selecting a Farm                                | 1088 |
| Method of Analyzing the Farm Business           | 1139 |
| Farm Lease Contract                             | 1164 |
| Farm Lands Available for Settlement             | 1271 |
| Buying a Farm in an Undeveloped Region          | 1385 |
| <b>Farming: Factors for Success in Southern</b> | 1121 |
| Types of Farming in the United States           | 1289 |
| Success on Eighty-Acre Indiana Farms            | 1421 |
| Farming on 160-Acre Indiana Farms               | 1463 |
| <b>Farmstead: Beautifying the Farmstead</b>     | 1087 |
| Planning the Farmstead                          | 1132 |
| <b>Guinea Pigs, Raising</b>                     | 525  |
| <b>Guillies</b> , How to Control and Reclaim    | 1234 |
| <b>Implements: Care of Plows and Harrows</b>    | 946  |
| Care of Harvesting Implements                   | 947  |
| <b>Irrigation: Drainage of Irrigated Farms</b>  | 805  |
| Construction and Use of Weirs                   | 813  |
| Farm Reservoirs                                 | 828  |
| Irrigation Information for Beginners            | 864  |
| Surface Irrigation for Eastern Farms            | 899  |
| Border Method of Irrigation                     | 1243 |
| Corrugation Method of Irrigation                | 1348 |
| Pumping from Wells for Irrigation               | 1404 |
| <b>Labor on the Farm, Better Use of</b>         | 989  |
| <b>Liming Soils</b>                             | 921  |
| Machinery for Cutting Firewood                  | 1023 |
| <b>Manuring, Green</b>                          | 1250 |
| Moles as Pests and Fur Bearers                  | 1247 |
| <b>Motor Trucks on Corn-Belt Farms</b>          | 1314 |
| <b>Mushrooms</b>                                | 796  |
| Mushroom Pests                                  | 789  |
| <b>Muskrat for Fur, Uses as Food</b>            | 869  |
| Power for the Farm from Small Streams           | 1430 |
| <b>Rabbits, Relation to Trees and Crops</b>     | 702  |
| Rabbit Raising                                  | 1090 |
| <b>Rural Planning, Social Aspects of</b>        | 1325 |
| Social Aspects of Recreation Places             | 1388 |
| Rural Planning—The Village                      | 1441 |
| <b>Skunks, Value of North American</b>          | 587  |
| <b>Tanning Leather and Small Skins</b>          | 1334 |
| <b>Terracing Farm lands</b>                     | 1386 |
| <b>Threshing Machines, Efficient Operation</b>  | 991  |
| Care and Repair of Grain Separators             | 1036 |
| <b>Timbers, Preservative Treatment for</b>      | 744  |
| Idle Land and Costly Timber                     | 1417 |
| Selling Black Walnut Timber                     | 1459 |
| <b>Tractors: Tractors in the Dakotas</b>        | 1035 |
| Laying Out Fields for Tractor Plowing           | 1045 |
| Tractors on Southern Farms                      | 1278 |
| Horse and Tractor in Corn Belt                  | 1295 |
| Cost of Using Tractors in Corn Belt             | 1297 |
| Changes Effected by Tractors                    | 1296 |
| Shall I Buy a Tractor in Corn Belt?             | 1299 |
| Choosing Tractors for Corn-Belt Farms           | 1300 |
| <b>Weed Control</b>                             | 660  |
| <b>Windbreaks as a Farm Asset</b>               | 1405 |



CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT  
OF AGRICULTURE—LIST NO. 2

August 15, 1926

| HOME BULLETINS                    |        |                                |        |                                 |
|-----------------------------------|--------|--------------------------------|--------|---------------------------------|
| <b>Ants:</b> House ants           | 740 F  | Disinfectants, common          | 926 F  | Mosquitoes, remedies            |
| Argentine ants                    | 1101 F | Fire prevention                | 904 F  | 444 F                           |
| Damage by white ants              | 1472   | Flea control                   | 897 F  | Yellow-fever mosquitos          |
| <b>Apple</b> juice, unfermented   | 1264 F | Floors and coverings           | 1219 F | 1354 F                          |
| <b>Baking</b> , home              | 1450 F | <b>Flowers:</b> Rose chafer    | 721 F  | Moths, clothes                  |
| <b>Bedbugs</b>                    | 754 F  | Roses                          | 750    | 1353 F                          |
| <b>Birds:</b> Sparrow as a pest   | 493 F  | Annual flowering plants        | 1171   | Painting on the farm            |
| Birds in relation to man          | 497    | Sawflies on rose foliage       | 1252   | 1452 F                          |
| Food of birds                     | 506    | Chrysanthemum insects          | 1306   | Pickles, fermented              |
| Birds useful to farmer            | 630    | Chrysanthemums                 | 1311   | 1438 F                          |
| Birds, Southeastern U.S.          | 755    | Strawberry rootworm            | 1344   | Plumbing, farm                  |
| Attracting birds                  |        | Dahlias                        | 1370   | 1426 F                          |
| Northeastern States               | 621    | Herbaceous perennials          | 1381   | Simple plumbing re-             |
| Northwestern States               | 760    | Garden irises                  | 1406   | pairs                           |
| Middle Atlantic States            | 844    | <b>Flytraps</b> and operation  | 734 F  | 1460                            |
| East Central States               | 912    | <b>Food:</b> School lunches    | 712 F  | <b>Pop corn</b> for the home    |
| Community bird refuges            | 1239   | Food for young children        | 717    | 553 F                           |
| Homes for birds                   | 1456   | Selecting cereal foods         | 817    | Rats and mice, control          |
| <b>Book lice</b>                  | 1104 F | Care of food                   | 1374   | 1302 F                          |
| <b>Canaries</b>                   | 1327 F | Proportions in diet            | 1313   | Rice as food                    |
| Canning fruits, vegetables        | 1471 F | <b>Fruit butters</b>           | 900 F  | 1195 F                          |
| <b>Carpet beetles</b>             | 1346 F | Drying fruits and vegetables   | 984    | Sewage and sewerage             |
| <b>Centipede</b> , house          | 627 F  | <b>Heating plants</b>          | 1194 F | 1227 F                          |
| Cheese, cream                     | 960 F  | Honey and its uses             | 653 F  | Silverfish or "slicker"         |
| American cheese                   | 1191   | <b>Hospitals, rural</b>        | 1485 F | 902 F                           |
| Cottage cheese                    | 1451   | <b>Housecleaning easier</b>    | 1180 F | Vinegar making                  |
| <b>Chimneys</b> and fire-places   | 1230 F | <b>House fly</b>               | 1408 F | 1424 F                          |
| <b>Cockroaches</b>                | 658 F  | Ice, harvesting, etc.          | 1078 F | Water supply, farmstead         |
| <b>Conveniences</b> , home        | 927 F  | <b>Lamb</b> and mutton in diet | 1324 F | 1448 F                          |
| <b>Corn:</b> Uses as food         | 1236 F | <b>Laundering</b>              | 1497 F | <b>LIVESTOCK, POULTRY, BEES</b> |
| <b>Cotton fabrics</b> , selection | 1449 F | Malaria, facts about           | 450 F  | Anthrax or charbon              |
|                                   |        | <b>Meats</b> , use of          | 391 F  | 784 F                           |
|                                   |        | Milk and its uses              | 1359 F | Barns: Dairy barns              |
|                                   |        |                                |        | 1342 F                          |
|                                   |        |                                |        | Beef-cattle barns               |
|                                   |        |                                |        | 1350                            |
|                                   |        |                                |        | Dairy-barn ventilation          |
|                                   |        |                                |        | 1393                            |
|                                   |        |                                |        | <b>Bees:</b> Bee raising        |
|                                   |        |                                |        | 447 F                           |
|                                   |        |                                |        | Transferring bees               |
|                                   |        |                                |        | 961                             |
|                                   |        |                                |        | European foulbrood              |
|                                   |        |                                |        | 975                             |
|                                   |        |                                |        | Outdoor wintering               |
|                                   |        |                                |        | 1012                            |
|                                   |        |                                |        | Wintering bees in cellars       |
|                                   |        |                                |        | 1014                            |
|                                   |        |                                |        | Commercial comb                 |
|                                   |        |                                |        | honey                           |
|                                   |        |                                |        | 1039                            |
|                                   |        |                                |        | American foulbrood              |
|                                   |        |                                |        | 1084                            |
|                                   |        |                                |        | Swarm control                   |
|                                   |        |                                |        | 1198                            |
|                                   |        |                                |        | Beeskeeping in the—             |
|                                   |        |                                |        | Clover region                   |
|                                   |        |                                |        | 1215                            |
|                                   |        |                                |        | Buckwheat region                |
|                                   |        |                                |        | 1216                            |
|                                   |        |                                |        | Tulip-tree region               |
|                                   |        |                                |        | 1222                            |
|                                   |        |                                |        | Blackleg, its cause, etc.       |
|                                   |        |                                |        | 1355 F                          |
|                                   |        |                                |        | Breeding of animals             |
|                                   |        |                                |        | 1167 F                          |

|   |        |  |        |
|---|--------|--|--------|
| <b>Bull associations</b>                    | 993 F  | <b>Poultry: Marketing eggs</b>           | 1378   |
| Butter making on the farm                   | 876 F  | The guinea fowl                          | 1391   |
| <b>Cattle: Breeds of beef cattle</b>        | 612 F  | Turkey raising                           | 1409   |
| Feeding dairy cows                          | 743    | Poultry house construction               | 1413   |
| How to eradicate cattle lice                | 909    | Poultry accounts                         | 1427   |
| Dehorning and castrating cattle             | 949    | <b>Prickly pear</b> as stock feed        | 1072 F |
| Cooperative bull associations               | 993    | Rabies or hydrophobia                    | 449 F  |
| Cattle-scab control                         | 1017   | <b>Screw worms</b> affecting animals     | 857 F  |
| Determining age of cattle by teeth          | 1066   | <b>Sheep: Breeds of sheep</b>            | 576 F  |
| Judging beef cattle                         | 1068   | Sheep scab                               | 713    |
| Growing beef on the farm                    | 1073   | Eradication of sheep tick by dipping     | 798    |
| The beef calf                               | 1135   | Equipment for sheep raising              | 810    |
| Dairy-calf feeding and management           | 1336   | Sheep raising for beginners              | 840    |
| Brahman cattle                              | 1361   | Sheep on irrigated farms in northwest    | 1051   |
| Producing beef cattle in the Cotton Belt    | 1379   | Castrating and docking lambs             | 1134   |
| Fattening steers in the Corn Belt           | 1382   | Diseases of sheep                        | 1155   |
| Beef cattle production in range area        | 1395   | Slaughtering and use of lamb and mutton  | 1172   |
| Care and management of dairy bulls          | 1412   | Sheep raising on temporary pastures      | 1181   |
| Beef, slaughtering, cutting, curing         | 1415   | Judging sheep                            | 1199   |
| Fattening beef calves                       | 1416   | Parasitic diseases of sheep              | 1330   |
| Udder diseases of dairy cows                | 1422   | <b>Silage: Making and feeding silage</b> | 578 F  |
| Saving livestock on southwest ranges        | 1428   | Beet-top silage and other products       | 1095   |
| Breeds of dairy cattle                      | 1443   | <b>Silos: Pit silos</b>                  | 825 F  |
| Cow testing associations and records        | 1446   | <b>Stable: Disinfection of stables</b>   | 954 F  |
| Care and management of dairy cows           | 1470   | Preventing fly annoyance in stables      | 1097   |
| <b>Dairy houses, farm</b>                   | 1214 F | <b>Ticks: Texas or tick fever</b>        | 569 F  |
| <b>Dairy farms, renting</b>                 | 1272 F | Spinose ear tick                         | 980    |
| <b>Dogs: Sheep-killing</b>                  | 1268   | Cattle fever tick eradication            | 1057   |
| Breeds of dogs                              | 1491   |  |        |
| <b>Foot and mouth disease</b>               | 666 F  |  |        |
| Forage for the Cotton Belt                  | 1125 F |  |        |
| Garbage, feeding to hogs                    | 1133 F |  |        |
| <b>Goats: Milk goats</b>                    | 920 F  |  |        |
| Angora goats                                | 1203   |  |        |
| <b>Hemorrhagic septicemia</b>               | 1018 F |  |        |
| Hides, skinning, curing, marketing          | 1055 F |  |        |
| <b>Hogging down</b> crops, saving labor by  | 614 F  |  |        |
| <b>Hogs: Tuberculosis of hogs</b>           | 781 F  |  |        |
| Hog cholera                                 | 834    |  |        |
| Hog pastures for Southern States            | 951    |  |        |
| A simple breeding crate for hogs            | 966    |  |        |
| Hog farming in Southeastern States          | 985    |  |        |
| Hog lice and mange                          | 1085   |  |        |
| Feeding garbage to hogs                     | 1133   |  |        |
| Pork on the farm                            | 1186   |  |        |
| Diseases of swine                           | 1244   |  |        |
| Breeds of swine                             | 1263   |  |        |
| Castration of hogs                          | 1357   |  |        |
| Swine production                            | 1437   |  |        |
| Fitting, showing, and judging hogs          | 1455   |  |        |
| Practical hog houses                        | 1487   |  |        |
| <b>Horses: Breeds of draft horses</b>       | 619 F  |  |        |
| How to select a sound horse                 | 779    |  |        |
| Horse-breeding suggestions                  | 803    |  |        |
| Breeds of light horses                      | 952    |  |        |
| Feeding horses                              | 1030   |  |        |
| Dourine of horses                           | 1146   |  |        |
| Cost of using horses in Corn Belt           | 1298   |  |        |
| Breaking and training colts                 | 1368   |  |        |
| Management of farm work horses              | 1419   |  |        |
| <b>Larkspur or "poison weed"</b>            | 988 F  |  |        |
| <b>Livestock: Feeding grain sorghums to</b> | 724 F  |  |        |
| Livestock in Kentucky blue-grass region     | 812    |  |        |
| Harvesting crops with livestock             | 1008   |  |        |
| Tuberculosis in livestock                   | 1069   |  |        |
| Cottonseed products for livestock           | 1179   |  |        |
| Stock poisoning death camas                 | 1273   |  |        |
| Livestock shipping associations             | 1292   |  |        |
| <b>Loco-weed</b> disease                    | 1054 F |  |        |
| <b>Milk</b> fever                           | 206 F  |  |        |
| Milk utensils, sterilizing                  | 1473   |  |        |
| Production of clean milk                    | 602    |  |        |
| Cooling milk and cream                      | 976    |  |        |
| <b>Milking machines</b> , cleaning          | 1315 F |  |        |
| <b>Mule</b> production                      | 1341 F |  |        |
| <b>Poultry management</b>                   | 287 F  |  |        |
| Simple trap nest for poultry                | 682    |  |        |
| Squab raising                               | 684    |  |        |
| Duck raising                                | 697    |  |        |
| Goose raising                               | 767    |  |        |
| Mites and lice on poultry                   | 801    |  |        |
| Capons and caponizing                       | 849    |  |        |
| Feeding hens for egg production             | 1067   |  |        |
| The fowl tick                               | 1070   |  |        |
| Culling for eggs and market                 | 1112   |  |        |
| Tuberculosis of fowls                       | 1200   |  |        |
| Ornamental breeds of chickens               | 1221   |  |        |
| Bantam breeds of chickens                   | 1251   |  |        |
| Backyard poultry keeping                    | 1331   |  |        |
| Poultry diseases                            | 1337   |  |        |
| American breeds of chickens                 | 1347   |  |        |
| Incubation of hen's eggs                    | 1363   |  |        |
| Homing pigeons                              | 1373   |  |        |
| Natural and artificial brooding of chickens | 1376   |  |        |
| Marketing poultry                           | 1377   |  |        |
| <b>Poultry: Marketing eggs</b>              | 1378   |  |        |
| The guinea fowl                             | 1391   |  |        |
| Turkey raising                              | 1409   |  |        |
| Poultry house construction                  | 1413   |  |        |
| Poultry accounts                            | 1427   |  |        |
| <b>Prickly pear</b> as stock feed           | 1072 F |  |        |
| Rabies or hydrophobia                       | 449 F  |  |        |
| <b>Screw worms</b> affecting animals        | 857 F  |  |        |
| <b>Sheep: Breeds of sheep</b>               | 576 F  |  |        |
| Sheep scab                                  | 713    |  |        |
| Eradication of sheep tick by dipping        | 798    |  |        |
| Equipment for sheep raising                 | 810    |  |        |
| Sheep raising for beginners                 | 840    |  |        |
| Sheep on irrigated farms in northwest       | 1051   |  |        |
| Castrating and docking lambs                | 1134   |  |        |
| Diseases of sheep                           | 1155   |  |        |
| Slaughtering and use of lamb and mutton     | 1172   |  |        |
| Sheep raising on temporary pastures         | 1181   |  |        |
| Judging sheep                               | 1199   |  |        |
| Parasitic diseases of sheep                 | 1330   |  |        |
| <b>Silage: Making and feeding silage</b>    | 578 F  |  |        |
| Beet-top silage and other products          | 1095   |  |        |
| <b>Silos: Pit silos</b>                     | 825 F  |  |        |
| <b>Stable: Disinfection of stables</b>      | 954 F  |  |        |
| Preventing fly annoyance in stables         | 1097   |  |        |
| <b>Ticks: Texas or tick fever</b>           | 569 F  |  |        |
| Spinose ear tick                            | 980    |  |        |
| Cattle fever tick eradication               | 1057   |  |        |
|   |        |  |        |
| <b>CROPS, INSECTS, AND CROP DISEASES</b>    |        |  |        |
| <b>Alfalfa: Chalcis-fly in alfalfa seed</b> | 636 F  |  |        |
| Irrigation of alfalfa                       | 865    |  |        |
| Garden webworm in alfalfa fields            | 944    |  |        |
| Green clover worm in alfalfa fields         | 982    |  |        |
| Alfalfa on Corn Belt farms                  | 1021   |  |        |
| Alfalfa caterpillar                         | 1094   |  |        |
| Utilization of alfalfa                      | 1229   |  |        |
| How to grow alfalfa                         | 1283   |  |        |
| Commercial varieties of alfalfa             | 1467   |  |        |
| <b>Apples: Apple-tree tent caterpillar</b>  | 662 F  |  |        |
| Roundheaded apple-tree borer                | 675    |  |        |
| Apple leaf blister mite                     | 722    |  |        |
| Apple bitter rot control                    | 938    |  |        |
| Flat-headed apple-tree borer                | 1065   |  |        |
| Preparation of barrelled apples for market  | 1080   |  |        |
| Powdery mildew of apples                    | 1120   |  |        |
| Diseases of apples in storage               | 1160   |  |        |
| Northwestern apple-packing houses           | 1204   |  |        |
| Important insects of apples                 | 1270   |  |        |
| Apple-orchard renovation                    | 1284   |  |        |
| Apple growing east of the Mississippi       | 1360   |  |        |
| Apple scald control                         | 1380   |  |        |
| Packing apples in boxes                     | 1457   |  |        |
| Apple seab                                  | 1478   |  |        |
| Apple blotch                                | 1479   |  |        |
| <b>Army worm: Control of true army worm</b> | 731 F  |  |        |
| Fall army worm and control                  | 752    |  |        |
| <b>Asparagus</b>                            | 829 F  |  |        |
| Avocado, its insect enemies                 | 1261 F |  |        |
| <b>Bagworm</b>                              | 701 F  |  |        |
| Barberry, destroy the common                | 1058 F |  |        |
| Barkbeetles and pinhole borer               | 763 F  |  |        |
| Barley culture                              | 1464 F |  |        |
| <b>Beans</b>                                | 289 F  |  |        |
| Horse beans                                 | 969    |  |        |
| Weevils in beans and peas                   | 1275   |  |        |
| Mexican bean beetle in the East             | 1407   |  |        |
| <b>Bermuda grass</b>                        | 814 F  |  |        |
| Eradication of Bermuda grass                | 945    |  |        |
| Billbugs, how to control                    | 1003 F |  |        |
| Blackberry growing                          | 1399 F |  |        |
| Bordeaux mixtures, commercial               | 994 F  |  |        |
| Borers in mesquite cordwood and posts       | 1197 F |  |        |
| <b>Broom-corn: Dwarf broomcorn</b>          | 768 E  |  |        |
| Standard broomcorn                          | 958    |  |        |
| <b>Buckwheat</b>                            | 1062 F |  |        |
| <b>Cabbage</b>                              | 433 F  |  |        |
| Harlequin cabbage bug                       | 1061   |  |        |
| Cabbage diseases                            | 1351   |  |        |
| Preparation of cabbage for market           | 1493   |  |        |
| Common cabbage worm                         | 1461   |  |        |
| <b>Cantaloupes: Grading and packing</b>     | 707 F  |  |        |
| Handling and transportation of cantaloupes  | 1145   |  |        |
| Muskmelons                                  | 1468   |  |        |
| <b>Carpet grass</b>                         | 1130 F |  |        |
| Catalpa sphinx                              | 705 F  |  |        |
| <b>Celery</b>                               | 1269 F |  |        |
| <b>Cherries, east of Rocky Mountains</b>    | 776 F  |  |        |
| Leaf-spot of cherries                       | 1053   |  |        |
| Prune and cherry brown rot in West          | 1410   |  |        |
| <b>Chinch bug, control of false</b>         | 762 F  |  |        |
| <b>Citrus fruit improvement</b>             | 794 F  |  |        |
| Citrus-insect control in Florida            | 933    |  |        |
| Citrus-mealybug in California               | 1309   |  |        |
| Fumigation of citrus trees                  | 1321   |  |        |

|   |        |  |        |
|---|--------|--|--------|
| <b>Citrus fruit:</b> Pruning citrus trees in South-west | 1333   | <b>Grasshopper control</b>                     | 747 F  |
| Citrus-fruit culture in Gulf States                     | 1343   | <b>Grape:</b> Grape propagation                | 471 F  |
| Citrus-fruit growing in Southwest                       | 1447   | Unfermented grape juice                        | 1075   |
| <b>Clover:</b> Crimson clover utilization               | 579 F  | Grape insect and fungous enemies               | 1220   |
| Hard clover seed, hulling treatment                     | 676    | Home utilization of Muscadine grapes           | 1454   |
| Bur clover  | 693    | <b>Green house</b> fumigation, hydrocyanic gas | 880 F  |
| Control of clover flower midge                          | 971    | Greenhouse construction and heating            | 1318   |
| Growing crimson clover                                  | 1142   | Insects injurious to plants                    | 1362   |
| Alsike  | 1151   | <b>Grubs</b> , common white                    | 940 F  |
| Red clover culture                                      | 1339   | <b>Hay:</b> Harvesting hay with the sweep rake | 838 F  |
| Clover failure  | 1365   | Haymaking                                      | 943    |
| Crimson clover-seed production                          | 1411   | Hay caps                                       | 977    |
| Clover-leaf weevil                                      | 1484   | Labor saving practices in haymaking            | 987    |
| <b>Corn:</b> Corn cultivation                           | 414 F  | Hay stackers                                   | 1009   |
| How to grow an acre of corn                             | 537    | Business methods of marketing hay              | 1265   |
| Corn under droughty conditions                          | 773    | <b>Hessian fly</b> , control                   | 1083 F |
| Rough-headed cornstalk beetle                           | 875    | <b>Hops</b> , growing and curing               | 304 F  |
| Corn-root aphid, methods of control                     | 891    | <b>Insects</b> , collecting for study          | 606 F  |
| Reducing southern corn-weevil waste                     | 915    | Carbon disulphid as an insecticide             | 799    |
| The rag-doll seed tester                                | 948    | How to detect outbreaks of insects             | 835    |
| Corn-root worm control in the South                     | 950    | Insecticides and spraying apparatus            | 908    |
| Use of machinery in cutting corn                        | 992    | Spotted garden slug                            | 959    |
| The larger cornstalk borer                              | 1025   | Aphids injurious to orchard fruits             | 1128   |
| Weevils in corn in Gulf States                          | 1029   | Angoumois grain moth                           | 1156   |
| Brown-spot of corn                                      | 1124   | Lime sulphur concentrates                      | 1285   |
| Corn growing, Southeastern States                       | 1149   | Damage by <i>lyctus</i> powder-post beetles    | 1477   |
| Better seed corn  | 1175   | Melon aphid                                    | 1499   |
| Root, stalk, and ear-rot corn diseases                  | 1176   | Green-bug or spring grain aphid                | 1217   |
| European corn-borer control                             | 1294   | Nicotine dust for truck crop insects           | 1282   |
| Corn earworm  | 1310   | <b>Johnson grass</b>                           | 1476 F |
| <b>Cotton</b> under weevil conditions                   | 501 F  | <b>Lespedeza</b> as a forage crop              | 1143 F |
| Losses from selling cotton in the seed                  | 775    | Lettuce growing in greenhouses                 | 1418 F |
| Red spider on cotton                                    | 831    | <b>Lime-sulphur</b> concentrates               | 1285 F |
| How insects affect cotton plants                        | 890    | <b>Logan blackberry</b> , culture of           | 998 F  |
| Producing supplies on cotton farms                      | 1015   | <b>Mango</b> insect control in Florida         | 1257 F |
| Cotton-dusting machinery                                | 1319   | <b>Maple syrup</b> and sugar production        | 1366 F |
| Boll-weevil problem                                     | 1329   | <b>Meadows</b> for the northern States         | 1170 F |
| Community cotton production                             | 1384   | <b>Millet:</b> Foxtail millet                  | 793 F  |
| Pima and upland cotton in Arizona                       | 1432   | Proso or hog millet                            | 1162   |
| Cotton ginning  | 1465   | <b>Milo</b> , a valuable grain crop            | 1147 F |
| <b>Cowpeas:</b> Culture and variety                     | 1148 F | <b>Moths</b> , leopard moth                    | 708 F  |
| Cowpeas utilization                                     | 1153   | Gipsy and browntail moths                      | 1335   |
| Marketing the cowpea seed crop                          | 1308   | Codling moths of the Pacific Northwest         | 1326   |
| <b>Cranberry</b> insect problems                        | 860 F  | <b>Mouse</b> control in field and orchard      | 1397 F |
| Cranberry disease control                               | 1081   | <b>Oak worm</b> , California                   | 1076 F |
| Establishing cranberry fields                           | 1400   | <b>Oats:</b> Spring oat production             | 892 F  |
| Managing cranberry fields                               | 1401   | Fall-sown oats                                 | 1119   |
| Cranberry harvesting and handling                       | 1402   | <b>Okra</b> , culture and uses                 | 232 F  |
| <b>Crops:</b> A simple way to increase yields           | 924 F  | Olive growing in Southwestern States           | 1249 F |
| Practices to increase yields, Ky. and Tenn              | 981    | <b>Onions:</b> Culture                         | 354 F  |
| Crop systems for Arkansas                               | 1000   | Home production of onion seeds and sets        | 434    |
| <b>Crow</b> , in relation to agriculture                | 1102 F | Wild onion eradication                         | 610    |
| <b>Cucumbers:</b> Cucumber culture                      | 254 F  | Control of onion thrips                        | 1007   |
| Growing cucumbers in greenhouses                        | 1320   | Onion diseases and their control               | 1060   |
| <b>Currants and gooseberries</b>                        | 1398 F | <b>Orchard</b> barkbeetles                     | 763 F  |
| <b>Cutworm</b> control in corn and other crops          | 739 F  | Oyster shell and seafur seals                  | 723 F  |
| <b>Dasheen</b> , the                                    | 1396 F | <b>Pastures</b> , Eradication of ferns from    | 687 F  |
| <b>Date palm</b> , culture of                           | 1016 F | <b>Peaches</b> , growing sites and culture of  | 917 F  |
| <b>Dewberry</b> growing                                 | 1403 F | Peach varieties                                | 918    |
| <b>Dodder</b>   | 1161 F | Peach-borer control                            | 1246   |
| <b>Drugs:</b> Drug plants under cultivation             | 663 F  | Preparation of peaches for market              | 1266   |
| Drying crude drugs                                      | 1231   | <b>Peanut</b> growing                          | 1127 F |
| <b>Emmer</b> and spelt                                  | 1429 F | <b>Pear:</b> How to grow pears                 | 482 F  |
| <b>Fig</b> growing in Southeastern States               | 1031 F | Leaf blister mite of pears                     | 722    |
| <b>Flax:</b> Fiber                                      | 669 F  | Pear enemies in humid Northwest                | 1056   |
| Production of seed flax                                 | 1328   | <b>Peas:</b> Field pea as forage crop          | 690 F  |
| <b>Frames</b> as a factor in truck growing              | 460 F  | Seed peas for the canner                       | 1253   |
| Frost and prevention of damage by it                    | 1096 F | Production of peas for canning                 | 1255   |
| <b>Fruit:</b> Growing for home use                      | 1001 F | <b>Pecans:</b> Pecan culture                   | 700 F  |
| Standard baskets for fruits                             | 1434   | Preventing wood rot in pecan trees             | 995    |
| Diseases of stone fruits on market                      | 1435   | Diseases of southern pecans                    | 1129   |
| <b>Garden:</b> School garden                            | 218 F  | Important pecan insects and their control      | 1364   |
| Farm garden in the North                                | 937    | <b>Peppermint</b> and spearmint cultivation    | 694 F  |
| City home garden  | 1044   | <b>Persimmon</b> , the native                  | 685 F  |
| Permanent fruit and vegetable gardens                   | 1242   | <b>Pine:</b> Slash pine                        | 1256 F |
| <b>Ginseng</b> diseases                                 | 736 F  | <b>Pineapple</b> culture in Florida            | 1237 F |
| Ginseng culture   | 1184   | <b>Plants:</b> Propagation of plants           | 157 F  |
| <b>Goldenseal</b> under cultivation                     | 613 F  | <b>Plum</b> growing in Pacific States          | 1372 F |
| <b>Grafting</b> , bridge grafting                       | 1369 F | <b>Poison Ivy</b> and sumac, eradication       | 1166 F |
| <b>Grains</b> for Montana dry lands                     | 749 F  | <b>Potatoes:</b> Grading and marketing         | 753 F  |
| Grains on southern Idaho farms                          | 769    | Potato storage and houses                      | 847    |
| Fall-sown grains for Md. and Va                         | 786    | Loading new southern potatoes                  | 1050   |
| Grains for dry lands of central Oregon                  | 800    | Production of late potatoes                    | 1064   |
| Irrigation of grain                                     | 863    | Loading potatoes and lining cars               | 1091   |
| Grains for Dakotas and Montana                          | 878    | How to grow an acre of potatoes                | 1190   |
| Grains for Utah dry lands                               | 883    | Production of potatoes in the South            | 1205   |
| Cereal smuts, disinfection of seed grain                | 939    | Marketing the early potato crop                | 1316   |
| Irrigated grain in southern Idaho                       | 1103   | Marketing main-crop potatoes                   | 1317   |
| Green bug or spring grain aphid                         | 1217   | How to produce seed potatoes                   | 1332   |
| Stored grain pests                                      | 1260   | Increasing potato crop by spraying             | 1349   |
| Bulk handling of grains                                 | 1290   | Control of potato tuber diseases               | 1367   |
| Insect pests in stored grain                            | 1483   | Why potatoes run out                           | 1436   |
| <b>Grasses:</b> Natal grass                             | 726 F  | Potato leafhopper                              | 1462   |
| Important cultivated grasses                            | 1254   | <b>Prunes:</b> Growing in Pacific States       | 1372 F |
| Secondary cultivated grasses                            | 1433   | Prunes and cherry brown rot                    | 1410   |
|   |        | <b>Pruning</b>                                 | 181 F  |

|  |        |   |        |
|--|--------|---|--------|
| <b>Quack grass</b>                             | 1307 F | <b>Wheat: Flag smut of wheat</b>                | 1213   |
| <b>Raspberry culture</b>                       | 887 F  | Wheat scab                                      | 1224   |
| Red neck raspberry cane borer                  | 1286   | Take-all of wheat                               | 1226   |
| <b>Rhodes grass</b>                            | 1048 F | Hard red winter wheat varieties                 | 1280   |
| <b>Rice: How insects affect the rice crop</b>  | 1086 F | Hard red spring wheat varieties                 | 1281   |
| Prairie rice culture                           | 1092   | Foreign material in spring wheat                | 1287   |
| Straighthead of rice, control                  | 1212   | The common white wheats                         | 1301   |
| Growing rice in the Sacramento Valley          | 1240   | Club wheats                                     | 1302   |
| <b>Root-knot</b> , its cause and control       | 1345 F | Durham wheats                                   | 1304   |
| <b>Rye: Culture in Eastern States</b>          | 756 F  | Soft red winter wheats                          | 1305   |
| Rye growing in Southeastern States             | 894    | Wheat strawworm and its control                 | 1323   |
| Rye growing in western half of U. S.           | 1358   | Polish and poulard wheat                        | 1340   |
| <b>San Jose scale control</b>                  | 650 F  | Rosette disease of wheat                        | 1414   |
| <b>Seeds: Testing seeds in home and school</b> | 428 F  | Profit for wheat farmers of central Kansas      | 1440   |
| Seed marketing hints for the farmer            | 1232   | <b>Wireworms destructive to crops</b>           | 725 F  |
| <b>Sorghum: Shallu or "Egyptian wheat"</b>     | 827 F  | <b>Woodlands</b> in southern States, making pay | 1071 F |
| Grain sorghums in San Antonio district         | 965    | Cooperative marketing of forest products        | 1100   |
| How to use grain sorghums                      | 972    | Forestry and farm income                        | 1117   |
| How to grow grain sorghums                     | 1137   | Care and improvement of farm woods              | 1177   |
| Sorghums for forage                            | 1158   | Measuring and marketing farm timber             | 1210   |
| <b>Sorgo: Sorgo syrup manufacture</b>          | 1389 F | <b>MISCELLANEOUS SUBJECTS</b>                   |        |
| <b>Soy bean</b> , harvesting for seed          | 886 F  | <b>Accounts:</b> Farm bookkeeping               | 511 F  |
| Soy bean, its culture and uses                 | 973    | A system of farm cost accounting                | 572    |
| <b>Spelt</b> , emmer and                       | 1429 F | Use of a diary for farm accounts                | 782    |
| <b>Spinach</b> , handling for shipment         | 1189 F | Farm inventories                                | 1182   |
| <b>Squash vine borer</b>                       | 668 F  | <b>Alkali land</b> , crops for                  | 446 F  |
| <b>Strawberries: Everbearing strawberries</b>  | 901 F  | <b>Community buildings</b> , plans for rural    | 1173 F |
| Preparing strawberries for market              | 979    | Organization of community buildings             | 1192   |
| Strawberry culture in Southeastern States      | 1026   | Uses of rural community buildings               | 1274   |
| Strawberry culture in Western States           | 1027   | <b>Concrete</b> , plain, for farm use           | 1279 F |
| Strawberry culture in Eastern States           | 1028   | Small concrete construction                     | 1480   |
| Strawberry varieties in United States          | 1043   | <b>Cooperative marketing</b>                    | 1144 F |
| Strawberry diseases                            | 1458   | <b>Drainage districts</b> , organization of     | 815 F  |
| <b>Sudan grass</b>                             | 1126 F | Tile trenching machinery                        | 1131   |
| <b>Sugar beets: Growing under irrigation</b>   | 567    | <b>Engine: Hints on running a gas engine</b>    | 1013 F |
| Sugar beets under humid conditions             | 568    | <b>Farms:</b> Management of sandy land          | 716 F  |
| Sugar-beet leaf spot                           | 618    | Management of muck land                         | 761    |
| Saving man labor in sugar-beet fields          | 1042   | Selecting a farm                                | 1088   |
| Beet-beet beetle and its control               | 1193   | Method of analyzing the farm business           | 1139   |
| Sugar-beet syrup making                        | 1241   | Farm lease contract                             | 1164   |
| Sugar-beet nematode in Western States          | 1248   | Farm lands available for settlement             | 1271   |
| <b>Sugar cane</b> , growing for syrup          | 1034 F | Buying a farm in an undeveloped region          | 1385   |
| <b>Sweet clover: Growing sweet clover</b>      | 797 F  | <b>Farming:</b> Increasing crop yields          | 986 F  |
| Sweet clover, utilization                      | 820    | Factors for success in South                    | 1121   |
| Harvesting sweet clover seed                   | 836    | Types of farming in the United States           | 1289   |
| Sweet clover on corn belt farms                | 1005   | Success on 50-acre Indiana farms                | 1421   |
| <b>Sweet potato</b> , growing                  | 999 F  | Farming on 160-acre Indiana farms               | 1463   |
| Sweet potato diseases                          | 1059   | Soil productivity and crop rotation             | 1475   |
| Storage in heated tobacco barns                | 1267   | <b>Farmstead:</b> Beautifying the farmstead     | 1087 F |
| Storage of sweet potatoes                      | 1442   | Planning the farmstead                          | 1132   |
| <b>Timothy</b> on irrigated land in Northwest  | 502 F  | <b>Guinea pigs</b> , raising                    | 525 F  |
| Timothy  | 990    | Gullies, how to control and reclaim             | 1234 F |
| <b>Tobacco: Cigar leaf tobacco in Penna.</b>   | 416 F  | <b>Implements:</b> Care of plows and harrows    | 946 F  |
| Curing tobacco                                 | 523    | Care of harvesting implements                   | 947    |
| Tobacco culture                                | 571    | <b>Irrigation:</b> Drainage of irrigated farms  | 805 F  |
| Tobacco budworm and its control                | 819    | Construction and use of weirs                   | 813    |
| Tobacco beetle                                 | 846    | Farm reservoirs                                 | 828    |
| Steam sterilization of seed beds               | 996    | Surface irrigation for eastern farms            | 899    |
| Tobacco flea beetle                            | 1352   | Border method of irrigation                     | 1243   |
| Tobacco hornworm insecticides                  | 1356   | Corrugation method of irrigation                | 1348   |
| Flea-beetle in fire-cured district             | 1425   | Pumping from wells for irrigation               | 1404   |
| Green Junebeetle larva in plant beds           | 1489   | <b>Labor</b> on the farm, better use of         | 989 F  |
| <b>Tomatoes</b> for canning and manufacturing  | 1233 F | <b>Liming soils</b>                             | 921 F  |
| Preparation of tomatoes for market             | 1291   | <b>Machinery</b> for cutting firewood           | 1023 F |
| Tomatoes as a truck crop                       | 1338   | <b>Manuring</b> , green                         | 1250 F |
| Greenhouse tomatoes                            | 1431   | Moles as pests and fur bearers                  | 1247 F |
| <b>Trees: Basket willow culture</b>            | 622 F  | <b>Motor trucks</b> on corn belt farms          | 1314 F |
| Deciduous shade tree insects                   | 1169   | <b>Mushrooms</b>                                | 796 F  |
| Tree surgery                                   | 1178   | Mushroom pests                                  | 789    |
| Trees for town and city streets                | 1208   | Muskrat for fur, uses as food                   | 869 F  |
| Planting and care of street trees              | 1209   | Rabbits, relation to trees and crops            | 702 F  |
| Slash pine                                     | 1256   | <b>Rural planning</b> , social aspects of       | 1325 F |
| Planting trees in Great Plains                 | 1312   | Social aspects of recreation places             | 1388   |
| Black walnut                                   | 1392   | Rural planning—The village                      | 1441   |
| Growing Coniferous trees                       | 1453   | <b>Skunks</b> , value of North American         | 557 F  |
| Long-leaf pine primer                          | 1486   | <b>Tanning</b> leather and small skins          | 1334 F |
| Arbor Day                                      | 1492   | <b>Terracing</b> farm lands                     | 1386 F |
| <b>Vegetables: Home storage of vegetables</b>  | 879 F  | <b>Threshing machines</b> , efficient operation | 991 F  |
| Vegetable diseases and insects                 | 1371   | Care and repair of grain separators             | 1036   |
| Seeds for the home and market garden           | 1390   | <b>Timbers</b> , preservative treatment for     | 744 F  |
| Velvet bean, the                               | 1278 F | Idle land and costly timber                     | 1417   |
| Vetches  | 515 F  | Selling black walnut timber                     | 1459   |
| Purple vetch                                   | 967    | <b>Tractors:</b> Tractors in the Dakotas        | 1035 F |
| Corn earworm an enemy of vetch                 | 1206   | Laying out fields for tractor plowing           | 1045   |
| <b>Watermelons</b>                             | 1394 F | Tractors on southern farms                      | 1278   |
| <b>Webworms</b> injurious to crops             | 1258 F | Horse and tractor in Corn Belt                  | 1295   |
| <b>Wheat</b> culture in eastern United States  | 596 F  | Changes effected by tractors                    | 1206   |
| Growing hard spring wheat                      | 678    | Cost of using tractors in Corn Belt             | 1297   |
| Marquis wheat                                  | 732    | Shall I Buy a Tractor in Corn Belt?             | 1299   |
| Wheat growing in Southeastern States           | 885    | Choosing tractors for corn-belt farms           | 1300   |
| Winter wheat growing on Great Plains           | 895    | <b>Weed control</b>                             | 660 F  |
| Wheat jointworm                                | 1006   | <b>Windbreaks</b> as a farm asset               | 1405 F |
| Eelworm disease of wheat                       | 1041   |   |        |
| Dry farming for better wheat yields            | 1047   |   |        |
| Winter wheat adapted to eastern U. S.          | 1168   |   |        |

# CROPS, INSECTS, AND CROP DISEASES

|  |        |   |        |  |        |
|--|--------|---|--------|--|--------|
| <b>Alfalfa, chalcis-fly in seed</b>                                  | 636 F  | <b>Alsike</b>   | 1151 F | <b>Insect pests in stored grain</b>                | 1483 F |
| Irrigation of alfalfa  | 865 F  | <b>Red clover culture</b>   | 1339 F | <b>Grasses: Cultivated grasses</b>                 | 1254 F |
| Garden webworm in alfalfa  | 944 F  | <b>Clover failure</b>   | 1365 F | <b>Secondary cultivated grasses</b>                | 1433 F |
| Green clover worm in alfalfa   | 982 F  | <b>Crimson clover-seed production</b>   | 1411 F | <b>Johnson grass</b>                               | 1476 F |
| Alfalfa on Corn Belt farms   | 1021 F | <b>Clover-leaf weevil</b>   | 1484 F | <b>Grasshopper control</b>                         | 747 F  |
| Alfalfa caterpillar  | 1094 F | <b>Anthracnose and clover failure</b>   | 1510 F | <b>Grape: Grape propagation</b>                    | 471 F  |
| Utilization of alfalfa   | 1229 F | <b>Corn; Corn cultivation</b>   | 1537 F | <b>Grape enemies</b>                               | 1220 F |
| How to grow alfalfa  | 1283 F | <b>How to grow an acre of corn</b>  |        | <b>Greenhouse fumigation</b>                       | 889 F  |
| Commercial varieties of alfalfa                                      | 1407 F | <b>Corn under droughty conditions</b>   |        | <b>Greenhouse construction and heating</b>         |        |
| <b>Apple-tree tent caterpillar</b>                                   | 662 F  | <b>Rough-headed cornstalk beetle</b>  | 773 F  | <b>Insects injurious to plants</b>                 | 1318 F |
| Roundheaded apple-tree borer   | 675 F  | <b>Corn-root aphid</b>  | 875 F  | <b>Grubs, common white</b>                         | 1362 F |
| Apple leaf blister mite  | 722 F  | <b>Reducing corn-weevil waste</b>   | 915 F  | <b>Hay: Timothy on irrigated land in Northwest</b> | 940 F  |
| Apple bitter rot control   | 938 F  | <b>The rag-doll seed tester</b>   | 948 F  | <b>Harvesting hay with sweep rake</b>              | 502 F  |
| Flat-headed apple-tree borer   | 1065 F | <b>Corn-root worm in the South</b>  | 950 F  |  | 838 F  |
| Preparation of barrelled apples for market                           | 1080 F | <b>The larger cornstalk borer</b>   | 1025 F | <b>Haymaking</b>                                   | 943 F  |
| Powdery mildew of apples   | 1120 F | <b>Weevils in corn in Gulf States</b>   | 1029 F | <b>Hay caps</b>                                    | 977 F  |
| Diseases of apples in storage  | 1160 F | <b>Brown-spot of corn</b>   | 1124 F | <b>Saving labor in haymaking</b>                   | 987 F  |
| Northwestern apple-packing houses                                    | 1204 F | <b>Corn growing in Southeast</b>  | 1149 F | <b>Timothy</b>                                     | 995 F  |
| Important insects of apples  | 1270 F | <b>Better seed corn</b>   | 1175 F | <b>Hay stackers</b>                                | 1009 F |
| Apple-orchard renovation   | 1284 F | <b>Root, stalk, and ear-rot corn diseases</b>                                     | 1176 F | <b>Methods of marketing hay</b>                    | 1265 F |
| Apple growing east of the Mississippi                                | 1360 F | <b>Corn earworm</b>   | 1310 F | <b>Haying equipment</b>                            | 1525 F |
| Apple-seed control   | 1380 F | <b>Cotton under weevil conditions</b>   | 501 F  | <b>Hessian fly, control</b>                        | 1083 F |
| Packing apples in boxes  | 1457 F | <b>Losses from selling cotton in the seed</b>                                     |        | <b>Hops, growing and curing</b>                    | 304 F  |
| Apple scab   | 1478 F | <b>Red spider on cotton</b>   | 775 F  | <b>Insects, collecting for study</b>               | 606 F  |
| Apple blotch   | 1479 F | <b>How insects affect cotton plants</b>   | 831 F  | <b>Carbon disulphid as insecticide</b>             | 799 F  |
| Army worm: True army worm  | 731 F  | <b>Producing supplies on cotton farms</b>   | 890 F  | <b>How to detect insect outbreaks</b>              | 835 F  |
| Fall army worm control   | 752 F  |   |        | <b>Insecticides and spraying apparatus</b>         | 908 F  |
| Asparagus  | 829 F  |   |        | <b>Spotted garden slug</b>                         | 950 F  |
| Avocado, its insect enemies  | 1281 F | <b>Cotton-dusting machinery</b>   | 1015 F | <b>Aphids injurious to orchard fruits</b>          |        |
| Bag worm   | 701 F  | <b>Boll-weevil problem</b>  | 1319 F | <b>Angoumois grain moth</b>                        | 1123 F |
| Barberry, destroy the common   | 1058 F | <b>Community cotton production</b>  | 1329 F | <b>Green-bug or spring grain aphid</b>             | 1156 F |
| Barkbeetles and pinhole borer  | 763 F  | <b>Pima and upland cotton in Arizona</b>  | 1384 F | <b>Nicotine for truck-crop insects</b>             | 1282 F |
| Barley culture   | 1464 F | <b>Cotton ginning</b>   | 1432 F | <b>Lime sulphur concentrates</b>                   | 1285 F |
| Beans  | 289 F  | <b>Cowpeas; Culture and variety</b>   | 1465 F | <b>Lycetus powder-post beetles</b>                 | 1477 F |
| Horse beans  | 989 F  | <b>Cowpeas utilization</b>  | 1148 F | <b>Melon aphid</b>                                 | 1499 F |
| Weevils in beans and peas  | 1275 F | <b>Marketing cowpea seed crop</b>   | 1513 F | <b>Johnson grass</b>                               | 1476 F |
| Mexican bean beetle in the East                                      | 1407 F | <b>Cranberry disease control</b>  | 1400 F | <b>Lespedeza as a forage crop</b>                  | 1143 F |
| Bean growing, Idaho, Washington, Oregon                              | 1590 F | <b>Establishing cranberry fields</b>  | 1081 F | <b>Lettuce growing in greenhouses</b>              | 1418 F |
| Bermuda grass  | 814 F  | <b>Managing cranberry fields</b>  | 1401 F | <b>Lime-sulphur concentrates</b>                   | 1285 F |
| Eradication of Bermuda grass   | 945 F  | <b>Cranberry harvesting</b>   | 1402 F | <b>Legan blackberry, culture of</b>                | 998 F  |
| Billbugs, how to control   | 1003 F | <b>Crops: How to increase yields. Practices to increase yields, Ky. and Tenn.</b> | 924 F  | <b>Mango insect control in Florida</b>             | 1257 F |
| Blackberry growing   | 1399 F | <b>Crop systems for Arkansas</b>  | 881 F  | <b>Maple syrup and sugar production</b>            |        |
| Diseases of raspberries and blackberries                             |        | <b>Crow in relation to agriculture</b>  | 1000 F | <b>1366 F</b>                                      |        |
| Bordeaux mixtures, commercial  | 1488 F | <b>Cucumbers: Cucumber culture</b>  | 1102 F | <b>Millet: Foxtail millet</b>                      | 793 F  |
| Borers in mesquite cordwood and posts                                | 994 F  | <b>Cucumber in greenhouses</b>  | 254 F  | <b>Proso or hog millet</b>                         | 1162 F |
| Broomcorn: Dwarf broomcorn   | 1197 F | <b>Currents and gooseberries</b>  | 1320 F | <b>Milo, a valuable grain crop</b>                 | 1477 F |
| Standard broomcorn   | 765 F  | <b>Cutworm control</b>  | 1398 F | <b>Moths, leopard moth</b>                         | 708 F  |
| Buckwheat  | 958 F  | <b>Dasheen, the</b>   | 739 F  | <b>Gypsy and browntail moths</b>                   | 1335 F |
| Cabbage  | 1062 F | <b>Date palm, culture of</b>  | 1396 F | <b>Codling moths of the Pacific Northwest</b>      | 1326 F |
| Harlequin cabbage bug  | 433 F  | <b>Dewberry growing</b>   | 1016 F | <b>Mouse control in field orchard</b>              | 1397 F |
| Preparing of cabbage for market                                      | 1061 F | <b>Dodder</b>   | 1403 F | <b>Mushrooms</b>                                   | 796 F  |
| Common cabbage worm  | 1423 F | <b>Drug plants under cultivation</b>  | 1161 F | <b>Mushroom pests</b>                              | 789 F  |
| Diseases of cabbage  | 1461 F | <b>Drying crude drugs</b>   | 663 F  | <b>Oak worm, California</b>                        | 1076 F |
| Cantaloupes: Grading, packing, handling and transporting cantaloupes | 1439 F | <b>Emmer and spelt</b>  | 1231 F | <b>Oats: Spring oat production</b>                 | 892 F  |
| Muskmelons   | 1145 F | <b>Fig growing in Southeast</b>   | 1031 F | <b>Fall-sown oats</b>                              | 1119 F |
| Melon aphid control  | 1468 F | <b>Flax: Fiber</b>  | 669 F  | <b>Okra, culture and uses</b>                      | 232 F  |
| Carpet grass   | 1499 F | <b>Production of seed flax</b>  | 1238 F | <b>Olive growing in Southwest</b>                  | 1249 F |
| Catalpa sphinx   | 1130 F | <b>Frames in truck growing</b>  | 460 F  | <b>Onions: Culture</b>                             | 254 F  |
| Celery   | 705 F  | <b>Frostand prevention of damage</b>  | 1096 F | <b>Onion seeds and sets</b>                        | 434 F  |
| Cherries, east of Rocky Mts.   | 1269 F | <b>Fruit: Growing for home use, Great Plains</b>                                  | 727 F  | <b>Wild onions, eradication</b>                    | 610 F  |
| Leaf-spot of cherries  | 776 F  | <b>Growing for home use</b>   | 1001 F | <b>Control of onion turips</b>                     | 1007 F |
| Prune and cherry brown rot   | 1053 F | <b>Standard baskets for fruits</b>  | 1434 F | <b>Onion diseases</b>                              | 1060 F |
| Chinch bug, control of false   | 1410 F | <b>Diseases of stone fruits</b>   | 1435 F | <b>Orchard barkbeetles</b>                         | 763 F  |
| Chinch bug, how to fight   | 762 F  | <b>Garden: School garden</b>  | 218 F  | <b>Oyster shell and scurvy scales</b>              | 723 F  |
| Citrus fruit improvement   | 1498 F | <b>Farm garden in the North</b>   | 937 F  | <b>Pastures, eradication of ferns from</b>         |        |
| Citrus-insect control in Florida                                     | 794 F  | <b>City home garden</b>   | 1044 F | <b>687 F</b>                                       |        |
| Citrus-mealybug in California  | 933 F  | <b>Fruit and vegetable gardens</b>  | 1242 F | <b>Peaches, growing sites culture</b>              | 917 F  |
| Fumigation of citrus trees   | 1309 F | <b>Home fruit garden, northern Great Plains</b>                                   | 1522 F | <b>Peach varieties</b>                             | 918 F  |
| Pruning citrus trees, Southwest                                      | 1321 F | <b>Fall-sown grains, Md. and Va.</b>  | 730 F  | <b>Peach-borer control</b>                         | 1240 F |
| Citrus-fruit culture, Gulf States                                    | 1343 F | <b>Grains for dry lands of central Oregon</b>                                     | 1184 F | <b>Preparation of peaches for market</b>           | 1266 F |
| Citrus-fruit growing, Southwest                                      | 1447 F | <b>Irrigation of grain</b>  | 613 F  | <b>Peanut growing</b>                              | 1127 F |
| Clover: Crimson clover   | 579 F  | <b>Grains for Dakotas &amp; Montana</b>   | 1369 F | <b>Pear: How to grow pears</b>                     | 482 F  |
| Hard clover seed, hulling  | 676 F  | <b>Grains for Utah dry lands</b>  | 769 F  | <b>Leaf blister mite of pears</b>                  | 722 F  |
| Bur clover   | 693 F  | <b>Grains for southern Idaho</b>  | 883 F  | <b>Pear enemies in humid Northwest</b>             |        |
| Growing sweet clover   | 797 F  | <b>Green bug or spring grain aphid</b>  | 1217 F | <b>Peas: Field peas as forage</b>                  | 1056 F |
| Harvesting sweet clover seed   | 836 F  | <b>Stored grain pests</b>   | 1260 F | <b>Seed peas for the canner</b>                    | 690 F  |
| Control of clover flower midge                                       | 971 F  | <b>Bulk handling of grains</b>  | 1290 F | <b>Peas for canning</b>                            | 1253 F |
| Sweet clover on Corn Belt farms                                      | 1005 F |   |        | <b>Pecans: Pecan culture</b>                       | 700 F  |
| Growing crimson clover   | 1142 F |   |        | <b>Wood rot in pecan trees</b>                     | 995 F  |

## CROPS, INSECTS, AND CROP DISEASES—Continued

|  |        |   |        |  |        |
|--|--------|---|--------|--|--------|
| Pineapple culture in Florida             | 1237 F | Soy bean, harvesting for seed                     | 886 F  | Planting trees in Great Plains             | 1312 F |
| Plants: Propagation of plants            | 157 F  | Spelt, emmer and                                  | 1429 F | Black walnut                               | 1392 F |
| Plum growing in Pacific States           | 1372 F | Spinach, shipment                                 | 1189 F | Growing coniferous trees                   | 1453 F |
| Poison ivy and sumac                     | 1166 F | Squash vine borer                                 | 668 F  | Planting the roadside                      | 1481 F |
| Potatoes, marketing                      | 753 F  | Strawberries, everbearing                         | 901 F  | Trees for roadside planting                | 1482 F |
| Potato storage and houses                | 847 F  | Preparing strawberries for market                 | 979 F  | Long-leaf pine primer                      | 1486 F |
| Loading southern potatoes                | 1050 F | Strawberries in Southeast                         | 1026 F | Arbor Day                                  | 1492 F |
| Production of late potatoes              | 1064 F | Strawberry culture in West                        | 1027 F | Nut-tree propagation                       | 1501 F |
| Loading potatoes and lining ears         | 1091 F | Strawberry culture in East                        | 1028 F | Loblolly pine primer                       | 1517 F |
| Growing an acre of potatoes              | 1190 F | Strawberry varieties in U. S.                     | 1043 F | Vegetables, home storage                   | 1579 F |
| Potato production in South               | 1205 F | Strawberry diseases                               | 1458 F | Vegetable diseases and insects             | 1371 F |
| Marketing early potatoes                 | 1316 F | Sudan grass                                       | 1126 F | Seeds for garden                           | 1390 F |
| Marketing late potatoes                  | 1317 F | Sugar beets under irrigation                      | 567 F  | Velvet bean                                | 1276 F |
| How to produce seed potatoes             | 1332 F | Sugar beets, humid conditions                     | 568 F  | Vetches                                    | 515 F  |
| Spraying potatoes                        | 1349 F | Sugar-beet leaf spot                              | 618 F  | Purple vetch                               | 967 F  |
| Potato tuber diseases                    | 1367 F | Saving labor in sugar-beet fields                 | 1042 F | Corn earworm, enemy of vetch               | 1203 F |
| Why potatoes run out                     | 1438 F | Beet-beet beetle and its control                  | 1193 F | Watermelons                                | 1394 F |
| Potato leafhopper                        | 1462 F | Sugar-beet syrup making                           | 1241 F | Webworms injurious to crops                | 1258 F |
| Prunes in Pacific States                 | 1372 F | Sugar-beet nematode in West                       | 1248 F | Wheat culture in the East                  | 596 F  |
| Prune and cherry brown rot               | 1410 F | Sugar-beet nematode                               | 1514 F | Growing hard spring wheat                  | 678 F  |
| Pruning                                  | 181 F  | Sugar cane, growing for syrup                     | 1034 F | Marquis wheat                              | 732 F  |
| Quack grass                              | 1307 F | Sweet potato, growing                             | 999 F  | Wheat growing in Southeast                 | 885 F  |
| Raspberry culture                        | 837 F  | Sweet potato diseases                             | 1059 F | Winter wheat on Great Plains               | 895 F  |
| Red-neck raspberry cane-borer            | 1286 F | Storage of sweet potatoes in heated tobacco barns | 1267 F | Wheat jointworm                            | 1006 F |
| Diseases of raspberries and blackberries | 1488 F | Storage of sweet potatoes                         | 1442 F | Eelworm diseases of wheat                  | 1041 F |
| Rhodes grass                             | 1048 F | Tobacco, cigar leaf                               | 416 F  | Winter wheat adapted to East               | 1168 F |
| Rice, how insects affect crop            | 1086 F | Curing tobacco                                    | 523 F  | Flag smut of wheat                         | 1213 F |
| Prairie rice culture                     | 1092 F | Tobacco culture                                   | 571 F  | Wheat scab                                 | 1224 F |
| Straighthead of rice, control            | 1212 F | Tobacco budworm                                   | 819 F  | Take-all of wheat                          | 1226 F |
| Rice in the Sacramento Valley            | 1240 F | Tobacco beetle                                    | 846 F  | Hard red winter wheat varieties            | 1280 F |
| Handling rough rice for high grade       | 1420 F | Steam sterilization of seed beds                  | 996 F  | Hard red spring wheat varieties            | 1281 F |
| Root-knot, cause and control             | 1345 F | Tobacco flea beetle                               | 1352 F | Foreign material in spring wheat           | 1287 F |
| Rye: Culture in the East                 | 756 F  | Tobacco hornworm insecticide                      | 1356 F | The common white wheats                    | 1301 F |
| Rye growing in Southeast                 | 894 F  | Tobacco flea-beetle in fire-cured district        | 1425 F | Club wheats                                | 1303 F |
| Rye growing in western U. S.             | 1358 F | Green Junebeetle larva                            | 1489 F | Durum wheats                               | 1304 F |
| San Jose scale control                   | 650 F  | Tobacco cutworms                                  | 1494 F | Soft red winter wheats                     | 1305 F |
| Seeds: Testing seeds in home and school  | 428 F  | Tomatoes for canning and manufacturing            | 1233 F | Wheat strawworm                            | 1323 F |
| Seed marketing hints                     | 1232 F | Preparing tomatoes for market                     | 1291 F | Polish and poulard wheat                   | 1340 F |
| Soil productivity: Crop rotation         | 1475 F | Tomatoes as a truck crop                          | 1338 F | Rosette disease of wheat                   | 1414 F |
| Sorghum: Shallu or "Egyptian wheat"      | 827 F  | Greenhouse tomatoes                               | 1431 F | Profit for wheat farmers of central Kansas | 1440 F |
| Grain sorghums in San Antonio district   | 965 F  | Trees: Basket willow culture                      | 622 F  | Wireworms                                  | 725 F  |
| How to use grain sorghums                | 972 F  | Deciduous shade tree insects                      | 1169 F | Woodlands in Southern States               | 1071 F |
| How to grow grain sorghums               | 1137 F | Tree surgery                                      | 1173 F | Cooperative marketing of forest products   | 1100 F |
| Sorghums for forage                      | 1158 F | Trees for town and city streets                   | 1208 F | Forestry and farm income                   | 1117 F |
| Sorgo syrup manufacture                  | 1389 F | Planting and care of trees                        | 1269 F | Care of farm woods                         | 1177 F |
|  |        | Slash pine  | 1256 F | Measuring and marketing farm timber        | 1210 F |

## MISCELLANEOUS SUBJECTS

|  |        |                                       |        |                                       |        |
|--|--------|---------------------------------------|--------|---------------------------------------|--------|
| Accounts: Farm bookkeeping             | 511 F  | Farming: Increasing yields            | 986 F  | Motor trucks in Corn Belt             | 1314 F |
| Farm cost accounting                   | 572 F  | Factors for success in South          | 1121 F | Muskrat for fur, uses as food         | 869 F  |
| Use of a diary for farm accounts       | 782 F  | Types of farming in the U. S.         | 1289 F | Rabbits, relation to trees & crops    | 702 F  |
| Farm inventories                       | 1182 F | Success on 80-acre Indiana farms      | 1421 F | Rabbit skins for fur                  | 1519 F |
| Alkali land, crops for                 | 446 F  | Farming 160-acre Indiana farms        | 1463 F | Rural planning, social aspects        | 1325 F |
| Community buildings, rural             | 1173 F | Soil productivity crop rotation       | 1475 F | Social aspects, recreation places     | 1388 F |
| Organization of community buildings    | 1192 F | Guinea pigs, raising                  | 525 F  | Rural planning—The village            | 1441 F |
| Rural community buildings              | 1274 F | Gullies, how to control               | 1234 F | Rural hospitals                       | 1486 F |
| Concrete, plain, for farm use          | 1279 F | Implements: Care of plows and harrows | 946 F  | Skunks, value of                      | 587 F  |
| Small concrete construction            | 1480 F | Care of harvesting implements         | 947 F  | Tanning leather & small skins         | 1334 F |
| Cooperative marketing                  | 1144 F | Inoculation of legumes                | 1496 F | Terracing farm lands                  | 1386 F |
| Drainage districts, organization       | 815 F  | Irrigation: Drainage                  | 805 F  | Threshing machines, operation         | 991 F  |
| Tile-trenching machinery               | 1131 F | Construction and use of weirs         | 813 F  | Care and repair of grain separators   | 1030 F |
| Earth walls, rammed                    | 1500 F | Farm reservoirs                       | 864 F  | Timbers, preservative treatment       | 744 F  |
| Engine: Running a gas engine           | 1013 F | Irrigation information                | 864 F  | Idle land and costly timber           | 1417 F |
| Farms: Management of sandy land        | 716 F  | Surface irrigation for the East       | 899 F  | Selling black walnut timber           | 1459 F |
| Management of muck land                | 761 F  | Border method of irrigation           | 1243 F | Tractors in the Dakotas               | 1035 F |
| Beautifying the farmstead              | 1087 F | Corrugation irrigation                | 1348 F | Laying out fields for tractor plowing | 1045 F |
| Planning the farmstead                 | 1132 F | Pumping wells for irrigation          | 1404 F | Tractors on southern farms            | 1278 F |
| Selecting a farm                       | 1088 F | Orchard irrigation                    | 1518 F | Changes effected by tractors          | 1296 F |
| Analyzing the farm business            | 1139 F | Labor on the farm, better use         | 1512 F | Shall I buy a tractor in Corn Belt?   | 1299 F |
| Farm lease contract                    | 1164 F | Lightning, protection from            | 1477 F | Tractors for Corn Belt farms          | 1300 F |
| Lands available for settlement         | 1271 F | Lyctus powder-post beetles            | 921 F  | Weed control                          | 660 F  |
| Buying a farm in an undeveloped region | 1385 F | Liming soils                          | 1250 F | Windbreaks as a farm asset            | 1405 F |
| Painting on the farm                   | 1452 F | Manuring, green                       | 1247 F |                                       |        |
|  |        | Moles as pests and fur bearers        |        |                                       |        |

Publications      Press Service      Radio Service

UNITED STATES DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION  
WASHINGTON

Bulletins listed below may be obtained free as long as the supply lasts. Make your request to your Senator or Representative in Congress or direct to the Office of Information, Department of Agriculture, Washington, D. C. On account of the limited number allotted to the Department of Agriculture, requests made direct to the Department should not exceed ten bulletins. Print your name and address below:

Name.....

Rural Route or Street No. ....

City or Town.....State.....

Write below the numbers of the bulletins you desire. If you wish to keep this list for future reference your request can be made on a post card.

No.....No.....No.....No.....No.....

No.....No.....No.....No.....No.....

L. J. HAYNES,

Chief of Publications

CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT  
OF AGRICULTURE—LIST NO. 2

May 1, 1927

HOME BULLETINS

|                               |        |                              |        |                             |        |
|-------------------------------|--------|------------------------------|--------|-----------------------------|--------|
| Ants: House ants              | 740 F  | Cockroaches                  | 658 F  | Grape juice, unfermented    | 1075 F |
| Argentine ants                | 1101 F | Conveniences, home           | 927 F  | Muscadine grapes            | 1454 F |
| Damage by white ants          | 1472 F | Corn, uses as food           | 1238 F | Heating plants              | 1194 F |
| Apple juice, unfermented      | 1264 F | Cotton fabrics, selection    | 1449 F | Honey and its uses          | 653 F  |
| Baking, home                  | 1450 F | Disinfectants, common        | 926 F  | Hospitals, rural            | 1485 F |
| Bedbugs                       | 754 F  | Fire prevention              | 904 F  | Housecleaning made easier   | 1180 F |
| Birds: Sparrow as a pest      | 493 F  | Fire control                 | 897 F  | Ice harvesting, etc.        | 1078 F |
| Birds in relation to man      | 497 F  | Floors and coverings         | 1219 F | Kitchens, convenient        | 1513 F |
| Food of birds                 | 506 F  | Flowers: Rose chafer         | 721 F  | Lamb and mutton in the diet | 1324 F |
| Birds useful to farmer        | 630 F  | Roses                        | 750 F  | Laundering                  | 1497 F |
| Attracting birds              |        | Annual flowering plants      | 1171 F | Malaria, facts about        | 450 F  |
| Northeastern States           | 621 F  | Sawflies on rose foliage     | 1252 F | Milk and its uses           | 1359 F |
| Southeastern States           | 755 F  | Chrysanthemum insects        | 1306 F | Mosquitoes, remedies        | 444 F  |
| Northwestern States           | 760 F  | Chrysanthemums               | 1311 F | Yellow-fever mosquitoes     | 1354 F |
| Middle Atlantic States        | 844 F  | Strawberry rootworm          | 1344 F | Moths, clothes              | 1353 F |
| East Central States           | 912 F  | Dahlias                      | 1370 F | Pickles, fermented          | 1438 F |
| Bird refuges                  | 1239 F | Herbaceous perennials        | 1381 F | Plumbing, farm              | 1426 F |
| Homes for birds               | 1456 F | Garden irises                | 1406 F | Plumbing repairs            | 1460 F |
| Propagation of game birds     | 1521 F | Flower garden insects        | 1495 F | Pop corn for the home       | 553 F  |
| Booklice                      | 1104 F | Flies: Flytraps              | 734 F  | Rats and mice, control      | 1302 F |
| Canaries                      | 1327 F | House fly                    | 1498 F | Rice as food                | 1195 F |
| Canning fruits and vegetables | 1471 F | Food: School lunches         | 712 F  | Sewage and sewerage         | 1227 F |
| Carpet beetles                | 1346 F | Food for young children      | 717 F  | Silverfish or "slicker"     | 902 F  |
| Centipede, house              | 627 F  | Selecting cereal foods       | 817 F  | Stain removal, fabrics      | 1474 F |
| Cheese, cream                 | 960 F  | Proportions in diet          | 1313 F | Vinegar making              | 1424 F |
| American cheese               | 1191 F | Care of food                 | 1374 F | Water supply, farmstead     | 1443 F |
| Cottage cheese                | 1451 F | Fruit butters                | 900 F  | Window curtaining           | 1516 F |
| Chimneys and fireplaces       | 1230 F | Drying fruits and vegetables | 984 F  |                             |        |

LIVESTOCK, POULTRY, AND BEES

|                                 |        |  |        |   |        |
|---------------------------------|--------|--|--------|---|--------|
| Anthrax or charbon              | 784 F  | Goats: Milk goats                      | 920 F  | Poultry management                      | 237 F  |
| Barns: Dairy barns              | 1342 F | Angora goats                           | 1203 F | Simple trap nests for poultry           | 682 F  |
| Beef-cattle barns               | 1350 F | Hemorrhagic septicemia                 | 1018 F | Squab raising                           | 684 F  |
| Dairy-barn ventilation          | 1393 F | Hides, skinning, curing, and marketing | 1055 F | Duck raising                            | 697 F  |
| Bees: Bee raising               | 447 F  | Hogchoker                              | 614 F  | Goose raising                           | 767 F  |
| Transferring bees               | 961 F  | Hogs: Tuberculosis of hogs             | 781 F  | Mites and lice on poultry               | 801 F  |
| European foulbrood              | 975 F  | Hog cholera                            | 834 F  | Capon and caponizing                    | 849 F  |
| Outdoor wintering               | 1012 F | Hog pastures in South                  | 951 F  | Feeding hens for egg production         | 1087 F |
| Wintering bees in cellars       | 1014 F | Hog farming in Southeast               | 985 F  | The fowl tick                           | 1070 F |
| Commercial comb honey           | 1039 F | Hog lice and mange                     | 1085 F | Tuberculosis of fowls                   | 1200 F |
| American foulbrood              | 1084 F | Feeding garbage to hogs                | 1133 F | Poultry diseases                        | 1337 F |
| Swarm control                   | 1198 F | Pork on the farm                       | 1186 F | Incubation of hen's eggs                | 1363 F |
| Beekeeping in the—              |        | Diseases of swine                      | 1244 F | Homing pigeons                          | 1373 F |
| Clover region                   | 1215 F | Breeds of swine                        | 1263 F | Natural and artificial brooding         | 1376 F |
| Buckwheat region                | 1216 F | Castration of hogs                     | 1357 F | Marketing poultry                       | 1377 F |
| Tulip-tree region               | 1222 F | Swine production                       | 1437 F | Marketing eggs                          | 1378 F |
| Blackleg, its cause, etc.       | 1355 F | Fitting, showing, judging hogs         | 1455 F | The guinea fowl                         | 1391 F |
| Breeding of animals             | 1167 F | Practical hog houses                   | 1487 F | Turkey raising                          | 1409 F |
| Full associations               | 993 F  | Hog-lot equipment                      | 1490 F | Poultry house construction              | 1413 F |
| Butter making on the farm       | 876 F  | Feeding sows and litters               | 1504 F | Poultry accounts                        | 1427 F |
| Cattle: Breeds of beef cattle   | 612 F  | Horses: Breeds of draft horses         | 619 F  | Breeds of chickens, I                   | 1506 F |
| Feeding dairy cows              | 743 F  | How to select a sound horse            | 779 F  | Breeds of chickens, II                  | 1507 F |
| How to eradicate cattle lice    | 909 F  | Horse-breeding suggestions             | 803 F  | Poultry keeping in back yards           | 1508 F |
| Dehorning and castrating cattle | 949 F  | Breeds of light horses                 | 952 F  | Rabies or hydrophobia                   | 449 F  |
| Dairy herd improvement          | 1532 F | Feeding horses                         | 1030 F | Screw worms affecting animals           | 857 F  |
| Cattle-scab control             | 1017 F | Dourine of horses                      | 1146 F | Sheep: Breeds of sheep                  | 576 F  |
| Finding age of cattle by teeth  | 1066 F | Cost of using horses, Corn Belt        | 1298 F | Eradication of sheep tick by dipping    | 713 F  |
| Judging beef cattle             | 1068 F | Breaking and training colts            | 1368 F |   | 793 F  |
| Growing beef on the farm        | 1073 F | Management of work horses              | 1419 F | Equipment for sheep raising             | 810 F  |
| The beef calf                   | 1135 F | Lice, mange, and ticks of horses       | 1493 F | Sheep raising for beginners             | 840 F  |
| Dairy-calf feeding              | 1336 F | Horse bots, control of                 | 1503 F | Sheep on irrigated farms in Northwest   | 1051 F |
| Brahman cattle                  | 1361 F | Larkspur or "poison weed"              | 988 F  | Castrating and docking lambs            | 1134 F |
| Beef cattle in the Cotton Belt  | 1379 F | Livestock: Feeding grain sorghums      | 724 F  | Diseases of sheep                       | 1155 F |
| Fattening steers in Corn Belt   | 1382 F | Livestock in blue-grass region         | 812 F  | Slaughtering and use of lamb and mutton | 1172 F |
| Beef cattle in range area       | 1395 F | Herbivorous crops with livestock       | 1008 F | Sheep raising on temporary pastures     | 1181 F |
| Management of dairy bulls       | 1412 F | Tuberculosis in livestock              | 1069 F | Judging sheep                           | 1199 F |
| Beef, slaughtering and curing   | 1415 F | Cottonseed products for livestock      | 1179 F | Parasitic diseases of sheep             | 1330 F |
| Fattening beef calves           | 1416 F | Stock poisoning death camas            | 1273 F | Silage, making and feeding              | 578 F  |
| Udder disease of dairy cows     | 1422 F | Livestock shipping associations        | 1502 F | Beet-top silage                         | 1095 F |
| Saving livestock in Southwest   | 1428 F | Milk fever                             | 1054 F | Silos: Pit silos                        | 825 F  |
| Breeds of dairy cattle          | 1443 F | Production of clean milk               | 206 F  | Stable: Disinfection of stables         | 954 F  |
| Cow testing associations        | 1446 F | Cooling milk and cream                 | 602 F  | Fly annoyances in stables               | 1097 F |
| Management of dairy cows        | 1470 F | Milk, utensils, sterilizing            | 976 F  | Ticks: Texas or tick fever              | 859 F  |
| Dairy houses, farm              | 1214 F | Milking machines, cleaning             | 1315 F | Spinose ear tick                        | 980 F  |
| Dairy farms, renting            | 1272 F | Mule production                        | 1341 F | Cattle fever tick eradication           | 1057 F |
| Dogs: Sheep-killing dogs        | 1268 F |  |        | Tuberculosis in livestock               | 1069 F |
| Breeds of dogs                  | 1491 F |  |        |   |        |
| Foot and mouth disease          | 666 F  |  |        |   |        |
| Forage for the Cotton Belt      | 1125 F |  |        |   |        |
| Garbage, feeding to hogs        | 1133 F |  |        |   |        |

# CROPS, INSECTS, AND CROP DISEASES

|   |        |   |        |  |        |
|---|--------|---|--------|--|--------|
| Alfalfa, chalcis-fly in seed.....                 | 636 F  | Control of clover flower midge.....                   | 971 F  | Irrigated grain, southern Idaho.....             | 1103 F |
| Irrigation of alfalfa.....                        | 865 F  | Sweet clover on Corn Belt farms.....                  | 1005 F | Green bug or spring grain aphis.....             | 1217 F |
| Garden webworm in alfalfa.....                    | 944 F  | Growing crimson clover.....                           | 1142 F | Stored grain pests.....                          | 1260 F |
| Green clover worm in alfalfa.....                 | 982 F  | Alsite.....   | 1151 F | Bulk handling of grains.....                     | 1290 F |
| Alfalfa on Corn Belt farms.....                   | 1021 F | Red clover culture.....                               | 1339 F | Insect pests in stored grain.....                | 1483 F |
| Alfalfa caterpillar.....                          | 1094 F | Clover failure.....                                   | 1365 F | <b>Grasses:</b> Cultivated grasses.....          | 1254 F |
| Utilization of alfalfa.....                       | 1229 F | Crimson clover-seed production.....                   | 1411 F | Secondary cultivated grasses.....                | 1433 F |
| How to grow alfalfa.....                          | 1283 F | Clover-leaf weevil.....                               | 1484 F | Johnson grass.....                               | 1476 F |
| Commercial varieties of alfalfa.....              | 1467 F | -Anthracnose and clover failure.....                  | 1510 F | <b>Grasshopper</b> control.....                  | 747 F  |
| Alfalfa weevil.....                               | 1528 F | <b>Corn:</b> Corn cultivation.....                    | 414 F  | <b>Grape:</b> Grape propagation.....             | 471 F  |
| <b>Apple-tree</b> tent caterpillar.....           | 602 F  | Corn under droughty conditions.....                   | 773 F  | Grape enemies.....                               | 1220 F |
| Roundheaded apple-tree borer.....                 | 675 F  | Rough-headed cornstalk beetle.....                    | 875 F  | <b>Greenhouse</b> fumigation.....                | 880 F  |
| Apple leaf blister mite.....                      | 722 F  | Corn-root aphis.....                                  | 891 F  | Greenhouse construction and heating.....         | 1318 F |
| Apple bitter rot control.....                     | 938 F  | Reducing corn-weevil waste.....                       | 915 F  | Insects injurious to plants.....                 | 1302 F |
| Flat-headed apple-tree borer.....                 | 1065 F | The rag-doll seed tester.....                         | 948 F  | <b>Grubs</b> , common white.....                 | 940 F  |
| Preparation of barreled apples for market.....    | 1080 F | Corn-root worm in the South.....                      | 950 F  | Hay: Timothy on irrigated land in Northwest..... | 502 F  |
| Powdery mildew of apples.....                     | 1120 F | The larger cornstalk borer.....                       | 1025 F | Harvesting hay with sweep rake.....              | 838 F  |
| Diseases of apples in storage.....                | 1160 F | Weevils in corn in Gulf States.....                   | 1093 F | Hay caps.....                                    | 977 F  |
| Northwestern apple-packing houses.....            | 1204 F | Brown-spot of corn.....                               | 1124 F | Saving labor in haymaking.....                   | 987 F  |
| Important insects of apples.....                  | 1270 F | Corn growing in Southeast.....                        | 1149 F | Timothy.....                                     | 990    |
| Apple-orchard renovation.....                     | 1284 F | Better seed corn.....                                 | 1175 F | Hay stackers.....                                | 1009 F |
| Apple growing east of the Mississippi.....        | 1360 F | Root, stalk, and ear-rot corn diseases.....           | 1176 F | Methods of marketing hay.....                    | 1265 F |
| Apple-scald control.....                          | 1380 F | European corn borer.....                              | 1294 F | Haying equipment.....                            | 1525   |
| Packing apples in boxes.....                      | 1457 F | Corn earworm.....                                     | 1310 F | <b>Hessian fly</b> , control.....                | 1083 F |
| Apple scab.....                                   | 1478 F | Cotton under weevil conditions.....                   | 501 F  | <b>Hops</b> , growing and curing.....            | 304 F  |
| Apple blotch.....                                 | 1479 F | Losses from selling cotton in the seed.....           | 775 F  | <b>Insects</b> , collecting for study.....       | 606 F  |
| <b>Army worm:</b> True army worm.....             | 731 F  | Red spider on cotton.....                             | 831 F  | Carbon disulphid as insecticide.....             | 799 F  |
| Fall army worm control.....                       | 752 F  | How insects affect cotton plants.....                 | 890 F  | How to detect insect outbreaks.....              | 835 F  |
| <b>Asparagus</b> .....                            | 829 F  | Producing supplies on cotton farms.....               | 1015 F | Insecticides and spraying apparatus.....         | 908 F  |
| Avocado, its insect enemies.....                  | 1261 F | Cotton-dusting machinery.....                         | 1319 F | Spotted garden slug.....                         | 959 F  |
| <b>Bagworm</b> .....                              | 701 F  | Boll-weevil problem.....                              | 1329 F | Aphids injurious to orchard fruits.....          | 1128 F |
| Barkbeetles and pinhole borer.....                | 763 F  | Community cotton production.....                      | 1384 F | Angoumois grain moth.....                        | 1156 F |
| Barley culture.....                               | 1464 F | Pima and upland cotton in Arizona.....                | 1432 F | Green bug or spring grain aphid.....             | 1217 F |
| <b>Beans</b> .....                                | 289 F  | Cotton ginning.....                                   | 1465 F | Nicotine for truck-crop insects.....             | 1282 F |
| Weevils in beans and peas.....                    | 1275 F | <b>Cowpeas:</b> Culture and variety.....              | 1448 F | Lime-sulphur concentrates.....                   | 1285 F |
| Mexican bean beetle in the East.....              | 1407 F | Cowpeas utilization.....                              | 1153 F | Lyctus powder-post beetles.....                  | 1477 F |
| Bean growing, Idaho, Washington, Oregon.....      | 1509 F | Marketing cowpea seed crop.....                       | 1308 F | Melon aphid.....                                 | 1499 F |
| Soy beans.....                                    | 1520 F | <b>Cranberry</b> disease control.....                 | 1081 F | <b>Johnson grass</b> .....                       | 1476 F |
| Bermuda grass.....                                | 814 F  | Establishing cranberry fields.....                    | 1400 F | <b>Lespedeza</b> as forage crop.....             | 1143 F |
| Eradication of Bermuda grass.....                 | 945 F  | Managing cranberry fields.....                        | 1401 F | Lettuce growing in greenhouses.....              | 1418 F |
| <b>Billbugs</b> , how to control.....             | 1003 F | Cranberry harvesting.....                             | 1402 F | Lime-sulphur concentrates.....                   | 1285 F |
| Blackberry growing.....                           | 1399 F | <b>Crops:</b> How to increase yields.....             | 924 F  | Logan blackberry, culture of.....                | 998 F  |
| Diseases of raspberries and blackberries.....     | 1488 F | Crop systems for Arkansas.....                        | 1000 F | <b>Mango</b> insect control in Florida.....      | 1257 F |
| Bordeaux mixtures, commercial.....                | 994 F  | Crow in relation to agriculture.....                  | 1102 F | Maple syrup and sugar production.....            | 1356 F |
| <b>Borers</b> in mesquite cordwood and posts..... | 1197 F | <b>Cucumbers:</b> Cucumber in greenhouses.....        | 1320 F | Millet: Foxtail millet.....                      | 793 F  |
| <b>Broomcorn:</b> Dwarf broomcorn.....            | 768 F  | Striped cucumber beetle.....                          | 1322 F | Proso or hog millet.....                         | 1162 F |
| Standard broomcorn.....                           | 958 F  | Currants and gooseberries.....                        | 1398 F | <b>Milo</b> , a valuable grain crop.....         | 1147 F |
| <b>Buckwheat</b> .....                            | 1062 F | Cutworm control.....                                  | 739 F  | Moths, leopard moth.....                         | 708 F  |
| <b>Cabbage</b> .....                              | 433 F  | Dasheen, the.....                                     | 1396 F | Coddling moths of the Pacific Northwest.....     | 1326 F |
| Harlequin cabbage bug.....                        | 1061 F | Dewberry growing.....                                 | 1403 F | <b>Mouse</b> control in field orchard.....       | 1397 F |
| Preparing of cabbage for market.....              | 1423 F | Dodder.....   | 1161 F | <b>Mushrooms</b> .....                           | 796 F  |
| Common cabbage worm.....                          | 1461 F | Drug plants under cultivation.....                    | 663 F  | Mushroom pests.....                              | 789 F  |
| Diseases of cabbage.....                          | 1439 F | Drying crude drugs.....                               | 1231 F | <b>Oak worm</b> , California.....                | 1076 F |
| <b>Cantaloupes:</b> Grading, packing.....         | 707 F  | Emmer and spelt.....                                  | 1429 F | Oats: Spring oat production.....                 | 892 F  |
| Handling and transporting cantaloupes.....        | 1145 F | Fir growing in Southeast.....                         | 1031 F | Fall-sown oats.....                              | 1119 F |
| Muskmelons.....                                   | 1468 F | <b>Flax:</b> Fiber.....                               | 669 F  | Okra, culture and uses.....                      | 232 F  |
| Melon aphid control.....                          | 1499 F | Production of seed flax.....                          | 1328 F | Olive growing in Southwest.....                  | 1249 F |
| <b>Catalpa sphinx</b> .....                       | 705 F  | Frames in truck growing.....                          | 460 F  | <b>Onions:</b> Culture.....                      | 354 F  |
| Celery.....                                       | 1265 F | Frost and prevention of damage.....                   | 1036 F | Onion seeds and sets.....                        | 434 F  |
| Cherries, east of Rocky Mts.....                  | 776 F  | <b>Fruit:</b> Growing for home use, Great Plains..... | 727 F  | Wild onions, eradication.....                    | 610 F  |
| Leaf-spot of cherries.....                        | 1053 F | Growing for home use.....                             | 1001 F | Control of onion thrips.....                     | 1007 F |
| Prune and cherry brown rot.....                   | 1410 F | Standard baskets for fruits.....                      | 1434 F | Onion diseases.....                              | 1060 F |
| Chinch bug, control of false.....                 | 762 F  | Diseases of stone fruits.....                         | 1435 F | Oyster shell and scurvy scales.....              | 723 F  |
| Chinch bug, how to fight.....                     | 1498 F | <b>Garden:</b> School garden.....                     | 218 F  | <b>Pastures</b> , eradication of ferns from..... | 687 F  |
| Citrus fruit improvement.....                     | 794 F  | Farm garden in the North.....                         | 937 F  | Peaches, growing sites culture.....              | 917 F  |
| Citrus-insect control in Florida.....             | 933 F  | City home garden.....                                 | 1044 F | Peach varieties.....                             | 918 F  |
| Citrus-mealybug in California.....                | 1309 F | Fruit and vegetable gardens.....                      | 1242 F | Peach-borer control.....                         | 1246 F |
| Fumigation of citrus trees.....                   | 1321 F | Home fruit garden, northern Great Plains.....         | 1522 F | Preparation of peaches for market.....           | 1266 F |
| Pruning citrus trees, Southwest.....              | 1333 F | Grains for dry lands of central Oregon.....           | 800 F  | Peach brown rot and scab.....                    | 1527 F |
| Citrus-fruit culture, Gulf States.....            | 1343 F | Grains for Dakotas and Montana.....                   | 863 F  | Peanut growing.....                              | 1127 F |
| Citrus-fruit growing, Southwest.....              | 1447 F | Irrigation of grain.....                              | 878 F  | <b>Pear:</b> How to grow pears.....              | 482 F  |
| <b>Clover:</b> Crimson clover.....                | 579 F  | Grains for Utah dry lands.....                        | 883 F  | Leaf blister mite of pears.....                  | 722 F  |
| Hard clover, seedling.....                        | 676 F  |   |        | <b>Peas:</b> Field peas as forage.....           | 690 F  |
| Growing sweet clover.....                         | 693 F  |   |        | Seed peas for the canner.....                    | 1253 F |
| Harvesting sweet clover seed.....                 | 797 F  |   |        | Pear for canning.....                            | 1255 F |
|   | 836 F  |   |        | <b>Pecans:</b> Pecan culture.....                | 700 F  |
|   |        |   |        | Wood rot in pecan trees.....                     | 995 F  |
|   |        |   |        | Diseases of southern pecans.....                 | 1129 F |

# CROPS, INSECTS, AND CROP DISEASES—Continued

|  |        |   |        |  |        |
|--|--------|---|--------|--|--------|
| Important pecan insects                  | 1364 F | Spelt, emmer and                                  | 1429 F | Black walnut                               | 1392 F |
| Peppermint and spearmint                 | 694 F  | Spinach, shipment                                 | 1189 F | Growing coniferous trees                   | 1453 F |
| Persimmon, the native                    | 685 F  | Squash vine borer                                 | 668 F  | Planting the roadside                      | 1481 F |
| Pineapple culture in Florida             | 1237 F | Strawberries, everbearing                         | 901 F  | Trees for roadside planting                | 1482 F |
| Plants: Propagation of plants            | 157 F  | Preparing strawberries for market                 | 979 F  | Long-leaf pine primer                      | 1486 F |
| Plum growing in Pacific States           | 1372 F | Strawberries in Southeast                         | 1029 F | Arbor Day                                  | 1492 F |
| Poison ivy and sumac                     | 1166 F | Strawberry culture in West                        | 1027 F | Nut-tree propagation                       | 1501 F |
| Potato storage and houses                | 847 F  | Strawberry culture in East                        | 1028 F | Loblolly pine primer                       | 1517 F |
| Loading southern potatoes                | 1050 F | Strawberry varieties in U. S.                     | 1043 F | Vegetables, home storage                   | 879 F  |
| Production of late potatoes              | 1064 F | Strawberry diseases                               | 1458 F | Vegetable diseases and insects             | 1371 F |
| Loading potatoes and lining cars         | 1091 F | Sudan grass                                       | 1126 F | Seeds for garden                           | 1390 F |
| Growing an acre of potatoes              | 1190 F | Sugar beets under irrigation                      | 567 F  | Velvet bean                                | 1276 F |
| Potato production in South               | 1205 F | Sugar beets, humid conditions                     | 568 F  | Vetches                                    | 515 F  |
| Marketing early potatoes                 | 1316 F | Sugar-beet leaf spot                              | 618 F  | Purple vetch                               | 967 F  |
| Marketing late potatoes                  | 1317 F | Saving labor in sugar-beet fields                 | 1042 F | Corn earworm, enemy of vetch               | 1206 F |
| How to produce seed potatoes             | 1332 F | Sugar-beet syrup making                           | 1241 F | Watermelons                                | 1394 F |
| Potato tuber diseases                    | 1367 F | Sugar-beet nematode in West                       | 1248 F | Webworms injurious to crops                | 1258 F |
| Why potatoes run out                     | 1430 F | Sugar-beet nematode                               | 1514 F | Wheat culture in the East                  | 596 F  |
| Potato leafhopper                        | 1462 F | Sugar cane, growing for syrup                     | 1034 F | Growing hard spring wheat                  | 678 F  |
| Prunes in Pacific States                 | 1372 F | Sweet potato, growing                             | 999 F  | Marquis wheat                              | 732 F  |
| Prune and cherry brown rot               | 1410 F | Sweet potato diseases                             | 1059 F | Wheat growing in Southeast                 | 885 F  |
| Pruning                                  | 181 F  | Storage of sweet potatoes in heated tobacco barns | 1267 F | Winter wheat on Great Plains               | 895 F  |
| Quack grass                              | 1307 F | Storage of sweet potatoes                         | 1442 F | Wheat jointworm                            | 1006 F |
| Raspberry culture                        | 887 F  | Tobacco, cigar leaf                               | 416 F  | Eelworm diseases of wheat                  | 1041 F |
| Red-neck raspberry cane borer            | 1286 F | Curing tobacco                                    | 523 F  | Winter wheat adapted to East               | 1168 F |
| Diseases of raspberries and blackberries | 1488 F | Tobacco culture                                   | 571 F  | Flag smut of wheat                         | 1213 F |
| Rhodes grass                             | 1048 F | Tobacco beetle                                    | 846 F  | Wheat seab                                 | 1224 F |
| Rice, how insects affect crop            | 1086 F | Steam sterilization of seed beds                  | 996 F  | Take-all of wheat                          | 1226 F |
| Prairie rice culture                     | 1092 F | Tobacco flea beetle                               | 1352 F | Hard red winter wheat varieties            | 1280 F |
| Straighthead of rice, control            | 1212 F | Tobacco hornworm insecticide                      | 1356 F | Hard red spring wheat varieties            | 1281 F |
| Rice in the Sacramento Valley            | 1240 F | Tobacco flea beetle in fire-cured district        | 1425 F | Foreign material in spring wheat           | 1287 F |
| Handling rough rice for high grade       | 1420 F | Tobacco budworms in Ga. and Fla.                  | 1531   | The common white wheats                    | 1301 F |
| Root-knot, cause and control             | 1345 F | Green Junebeetle larva                            | 1489 F | Club wheats                                | 1303 F |
| Rye: Culture in the East                 | 756 F  | Tobacco cutworms                                  | 1494 F | Durum wheats                               | 1304 F |
| Rye growing in western U. S.             | 1358 F | Tomatoes for canning and manufacturing            | 1233 F | Soft red winter wheats                     | 1305 F |
| Seeds: Testing seeds in home and school  | 425 F  | Preparing tomatoes for market                     | 1291 F | Wheat strawworm                            | 1323 F |
| Seed marketing hints                     | 1232 F | Tomatoes as a truck crop                          | 1338 F | Polish and poulard wheat                   | 1340 F |
| Soil productivity: Crop rotation         | 1475 F | Greenhouse tomatoes                               | 1431 F | Rosette disease of wheat                   | 1414 F |
| Sorghum: Shallu or "Egyptian wheat"      | 827 F  | Trees: Basket willow culture                      | 622 F  | Profit for wheat farmers of central Kansas | 1440 F |
| Grain sorghums in San Antonio district   | 965 F  | Deciduous shade tree insects                      | 1169 F | Wireworms                                  | 725 F  |
| How to use grain sorghums                | 972 F  | Growing hardwood seedlings                        | 1123 F | Woodlands in Southern States               | 1071 F |
| How to grow grain sorghums               | 1137 F | Tree surgery                                      | 1178 F | Cooperative marketing of forest products   | 1100 F |
| Sorghums for forage                      | 1158 F | Trees for town and city streets                   | 1208 F | Forestry and farm income                   | 1117 F |
| Sorgo syrup manufacture                  | 1389 F | Planting and care of trees                        | 1209 F | Care of farm woods                         | 1177 F |
| Soy bean, harvesting for seed            | 886 F  | Slash pine  | 1256 F | Measuring and marketing farm timber        | 1210 F |
|  |        | Planting trees in Great Plains                    | 1312 F |  |        |

## MISCELLANEOUS SUBJECTS

|  |        |                                       |        |   |        |
|--|--------|---------------------------------------|--------|---|--------|
| Accounts: Farm bookkeeping             | 511 F  | Painting on the farm                  | 1452 F | Moles as pests and fur bearers                  | 1247 F |
| Farm cost accounting                   | 572 F  | Farming: Increasing yields            | 986 F  | Motor trucks in Corn Belt                       | 1314 F |
| Use of a diary for farm accounts       | 782 F  | Factors for success in South          | 1121 F | Muskrat for fur, uses as food                   | 869 F  |
| Farm inventories                       | 1182 F | Dry farming in western S. Dak.        | 1163 F | Rabbits, relation to trees and crops            | 702 F  |
| Alkali land, crops for                 | 446 F  | Types of farming in the U. S.         | 1289 F | Rabbit skins for fur                            | 1519 F |
| Canada thistle                         | 1002 F | Success on 80-acre Indiana farms      | 1421 F | Rural planning, social aspects                  | 1325 F |
| Clearing land                          | 1526 F | Farming 160-acre Indiana farms        | 1463 F | Social aspects, recreation places               | 1388 F |
| Community buildings, rural             | 1173 F | Soil productivity crop rotation       | 1475 F | Rural planning—The village                      | 1441 F |
| Organization of community buildings    | 1192 F | Guinea pigs, raising                  | 525 F  | Rural hospitals                                 | 1485 F |
| Rural community buildings              | 1274 F | Gullies, how to control               | 1234 F | Skunks, value of                                | 587 F  |
| Concrete, plain, for farm use          | 1279 F | Implements: Care of plows and harrows | 946 F  | Tanning leather & small skins                   | 1334 F |
| Small concrete construction            | 1480 F | Care of harvesting implements         | 947 F  | Terracing farm lands                            | 1386 F |
| Cooperative marketing                  | 1144 F | Inoculation of legumes                | 1496 F | Timbers, preservative treatment                 | 744 F  |
| Drainage districts, organization       | 815 F  | Irrigation: Drainage                  | 805 F  | Idle land and costly timber                     | 1417 F |
| Tile-trenching machinery               | 1131 F | Construction and use of weirs         | 813 F  | Selling black walnut timber                     | 1459 F |
| Earth walls, rammed                    | 1500 F | Irrigation information                | 864 F  | Tractors: Laying out fields for tractor plowing | 1045 F |
| Engine: Running a gas engine           | 1013 F | Surface irrigation for the East       | 889 F  | Tractors on southern farms                      | 1278 F |
| Farms: Management of sandy land        | 716 F  | Border method of irrigation           | 1243 F | Changes effected by tractors                    | 1296 F |
| Management of muck land                | 761 F  | Corrugation irrigation                | 1348 F | Shall I buy a tractor in Corn Belt?             | 1299 F |
| Beautifying the farmstead              | 1087 F | Pumping wells for irrigation          | 1404 F | Tractors for Corn Belt farms                    | 1300 F |
| Selecting a farm                       | 1088 F | Orechard irrigation                   | 1518 F | Weed control                                    | 660 F  |
| Planning the farmstead                 | 1132 F | Spray irrigation in the East          | 1529 F | Windbreaks as a farm asset                      | 1405 F |
| Analyzing the farm business            | 1139 F | Lightning, protection from            | 1512 F |   |        |
| Farm lease contract                    | 1164 F | Lycus powder-post beetles             | 1477 F |   |        |
| Lands available for settlement         | 1271 F | Liming soils                          | 921 F  |   |        |
| Buying a farm in an undeveloped region | 1385 F | Manuring, green                       | 1250 F |   |        |

Pg 6 v 5

RECEIVED  
\*NOV 9 1927  
U.S. Dist.

# CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE—LIST NO. 2

November 1, 1927

## HOME BULLETINS

|                                      |        |  |        |   |        |
|--------------------------------------|--------|--|--------|---|--------|
| <b>Ants:</b> House ants.....         | 740 F  | <b>Conveniences, home.....</b>           | 927 F  | <b>Muscadine grapes.....</b>            | 1454 F |
| Argentine ants.....                  | 1101 F | <b>Corn, uses as food.....</b>           | 1236 F | <b>Heating plants.....</b>              | 1194 F |
| Damage by white ants.....            | 1472 F | <b>Cotton fabrics, selection.....</b>    | 1449 F | <b>Honey and its uses.....</b>          | 653 F  |
| Apple juice, unfermented.....        | 1264 F | <b>Disinfectants, common.....</b>        | 926 F  | <b>Hospitals, rural.....</b>            | 1485 F |
| Baking, home.....                    | 1450 F | <b>Dresses and blouses.....</b>          | 1530 F | <b>Housecleaning, made easier.....</b>  | 1180 F |
| <b>Bedbugs.....</b>                  | 754 F  | <b>Fire prevention.....</b>              | 904 F  | <b>Ice harvesting, etc.....</b>         | 1078 F |
| <b>Birds:</b> Sparrow as a pest..... | 493 F  | <b>Flea control.....</b>                 | 897 F  | <b>Kitchens, convenient.....</b>        | 1513 F |
| Birds in relation to man.....        | 497 F  | <b>Floors and coverings.....</b>         | 1219 F | <b>Lamb and mutton in the diet.....</b> | 1324 F |
| Food of birds.....                   | 506 F  | <b>Flowers:</b> Rose chafer.....         | 721 F  | <b>Laundering.....</b>                  | 1497 F |
| Birds useful to farmer.....          | 630 F  | <b>Roses.....</b>                        | 750 F  | <b>Leather shoes.....</b>               | 1523 F |
| Attracting birds—                    |        | <b>Annual flowering plants.....</b>      | 1171 F | <b>Malaria, facts about.....</b>        | 450 F  |
| Northeastern States.....             | 621 F  | <b>Sawflies on rose foliage.....</b>     | 1252 F | <b>Milk and its uses.....</b>           | 1359 F |
| Southeastern States.....             | 755 F  | <b>Chrysanthemum insects.....</b>        | 1306 F | <b>Mosquitoes, remedies.....</b>        | 444 F  |
| Northwestern States.....             | 760 F  | <b>Chrysanthemums.....</b>               | 1311 F | <b>Yellow-fever mosquitoes.....</b>     | 1354 F |
| Middle Atlantic States.....          | 844 F  | <b>Strawberry rootworm.....</b>          | 1344 F | <b>Moths, clothes.....</b>              | 1353 F |
| East Central States.....             | 912 F  | <b>Dahlias.....</b>                      | 1370 F | <b>Pickles, fermented.....</b>          | 1438 F |
| Bird refuges.....                    | 1239 F | <b>Herbaceous perennials.....</b>        | 1381 F | <b>Plumbing, farm.....</b>              | 1426 F |
| Homes for birds.....                 | 1456 F | <b>Garden irises.....</b>                | 1406 F | <b>Plumbing repairs.....</b>            | 1460 F |
| Propagation of game birds.....       | 1521 F | <b>Flower garden insects.....</b>        | 1495 F | <b>Pop corn for the home.....</b>       | 553 F  |
| <b>Booklice.....</b>                 | 1104 F | <b>Flies: Flytraps.....</b>              | 734 F  | <b>Rat control.....</b>                 | 1533 F |
| <b>Canaries.....</b>                 | 1327 F | <b>House fly.....</b>                    | 1468 F | <b>Rice as food.....</b>                | 1195 F |
| Canning fruits and vegetables.....   | 1471 F | <b>Food:</b> School lunches.....         | 712 F  | <b>Sewage and sewerage.....</b>         | 1227 F |
| Carpet beetles.....                  | 1346 F | <b>Food for young children.....</b>      | 717 F  | <b>Silverfish or "slicker".....</b>     | 902 F  |
| Centipede, house.....                | 627 F  | <b>Selecting cereal foods.....</b>       | 817 F  | <b>Stain removal, fabrics.....</b>      | 1474 F |
| Cheese, cream.....                   | 960 F  | <b>Proportions in diet.....</b>          | 1313 F | <b>Vinegar making.....</b>              | 1424 F |
| American cheese.....                 | 1191 F | <b>Care of food.....</b>                 | 1374 F | <b>Water supply, farmstead.....</b>     | 1448 F |
| Cottage cheese.....                  | 1451 F | <b>Fruit butters.....</b>                | 900 F  | <b>Window curtaining.....</b>           | 1516 F |
| Chimneys and fireplaces.....         | 1230 F | <b>Drying fruits and vegetables.....</b> | 984 F  |   |        |
| Cockroaches.....                     | 658 F  | <b>Grape juice, unfermented.....</b>     | 1075 F |   |        |

## LIVESTOCK, POULTRY, AND BEES

|   |        |  |        |   |        |
|---|--------|--|--------|---|--------|
| <b>Anthrax or charbon.....</b>            | 784 F  | <b>Goats:</b> Milk goats.....              | 920 F  | <b>Poultry:</b> Simple trap nests for.....  | 682 F  |
| <b>Barns:</b> Dairy barns.....            | 1342 F | Angora goats.....                          | 1203 F | Squab raising.....                          | 684 F  |
| Beef-cattle barns.....                    | 1350 F | <b>Hemorrhagic septicemia.....</b>         | 1018 F | Duck raising.....                           | 697 F  |
| Dairy-barn ventilation.....               | 1393 F | Hides, skinning, curing, and               |        | Goose raising.....                          | 767 F  |
| <b>Bees:</b> Bee raising.....             | 447 F  | marketing.....                             | 1055 F | Mites and lice on poultry.....              | 801 F  |
| Transferring bees.....                    | 961 F  | <b>Hogging down</b> crops.....             | 614 F  | Capons and caponizing.....                  | 849 F  |
| European foulbrood.....                   | 975 F  | Hogs: Tuberculosis of hogs.....            | 781 F  | The fowl tick.....                          | 1070 F |
| Outdoor wintering.....                    | 1012 F | Hog cholera.....                           | 834 F  | Culling for eggs and market.....            | 1112 F |
| Wintering bees in cellars.....            | 1014 F | Hog farming in Southeast.....              | 985 F  | Tuberculosis of fowls.....                  | 1200 F |
| Commercial comb honey.....                | 1039 F | Hog lice and mange.....                    | 1085 F | Poultry diseases.....                       | 1337 F |
| American foulbrood.....                   | 1084 F | Feeding garbage to hogs.....               | 1133 F | Homing pigeons.....                         | 1373 F |
| Swarm control.....                        | 1198 F | Pork on the farm.....                      | 1186 F | Natural and artificial brooding.....        | 1376 F |
| Beeskeeping in the—                       |        | Diseases of swine.....                     | 1244 F | Marketing poultry.....                      | 1377 F |
| Clover region.....                        | 1215 F | Breeds of swine.....                       | 1263 F | Marketing eggs.....                         | 1378 F |
| Buckwheat region.....                     | 1216 F | Castration of hogs.....                    | 1357 F | The guinea fowl.....                        | 1391 F |
| Tulip-tree region.....                    | 1222 F | Swine production.....                      | 1437 F | Turkey raising.....                         | 1409 F |
| <b>Blackleg, its cause, etc.....</b>      | 1355 F | Fitting, showing, judging hogs.....        | 1455 F | Poultry house construction.....             | 1413 F |
| <b>Breeding of animals.....</b>           | 1167 F | Practical hog houses.....                  | 1487 F | Poultry accounts.....                       | 1427 F |
| Butter making on the farm.....            | 876 F  | Hog-lot equipment.....                     | 1490 F | Breeds of chickens, I.....                  | 1506 F |
| <b>Cattle:</b> Breeds of beef cattle..... | 612 F  | Feeding sows and litters.....              | 1504 F | Breeds of chickens, II.....                 | 1507 F |
| Feeding dairy cows.....                   | 743 F  | <b>Horses:</b> Breeds of draft horses..... | 619 F  | Poultry keeping in back yards.....          | 1508 F |
| How to eradicate cattle lice.....         | 909 F  | How to select a sound horse.....           | 779 F  | Farm poultry raising.....                   | 1524 F |
| Dehorning and castrating cattle.....      | 949 F  | Horse-breeding suggestions.....            | 803 F  | Rabies or hydrophobia.....                  | 449 F  |
| Dairy herd improvement.....               | 1532 F | Breeds of light horses.....                | 952 F  | Screwworms affecting animals.....           | 857 F  |
| Cattle-scab control.....                  | 1017 F | Feeding horses.....                        | 1030 F | <b>Sheep:</b> Breeds of sheep.....          | 576 F  |
| Finding age of cattle by teeth.....       | 1066 F | Dourine of horses.....                     | 1146 F | Sheep scab.....                             | 713 F  |
| Judging beef cattle.....                  | 1068 F | Cost of using horses, Corn Belt.....       | 1298 F | Eradication of sheep tick by                |        |
| Growing beef on the farm.....             | 1073 F | Breaking and training colts.....           | 1368 F | dipping.....                                | 798 F  |
| The beef calf.....                        | 1135 F | Management of work horses.....             | 1419 F | Equipment for sheep raising.....            | 810 F  |
| Dairy-calf feeding.....                   | 1336 F | Lice, mange, and ticks of horses.....      | 1493 F | Sheep raising for beginners.....            | 840 F  |
| Beef cattle in the Cotton Belt.....       | 1379 F | Horse bots, control of.....                | 1503 F | Sheep raising on irrigated farms in         |        |
| Fattening steers in Corn Belt.....        | 1382 F | Horseshoeing.....                          | 1535 F | Northwest.....                              | 1051 F |
| Beef cattle in range area.....            | 1395 F | Larkspur or "poison weed".....             | 988 F  | Castrating and docking lambs.....           | 1134 F |
| Management of dairy bulls.....            | 1412 F | Livestock: Feeding grain sorghums.....     | 724 F  | Diseases of sheep.....                      | 1155 F |
| Beef, slaughtering and curing.....        | 1415 F | Livestock in blue-grass region.....        | 812 F  | Slaughtering and use of lamb                |        |
| Fattening beef calves.....                | 1416 F | Harvesting crops with livestock.....       | 1008 F | and mutton.....                             | 1172 F |
| Udder disease of dairy cows.....          | 1422 F | Tuberculosis in livestock.....             | 1069 F | Sheep raising on temporary                  |        |
| Saving livestock in Southwest.....        | 1428 F | Cottonseed products for livestock.....     | 1179 F | pastures.....                               | 1181 F |
| Breeds of dairy cattle.....               | 1443 F | Stock poisoning death camas.....           | 1273 F | Judging sheep.....                          | 1199 F |
| Cow testing associations.....             | 1446 F | Livestock shipping associations.....       | 1502 F | Parasitic diseases of sheep.....            | 1330 F |
| Management of dairy cows.....             | 1470 F | Loco-weed disease.....                     | 1054 F | Silage, making and feeding.....             | 578 F  |
| <b>Dairy houses, farm.....</b>            | 1214 F | Milk fever.....                            | 206 F  | Beet-top silage.....                        | 1095 F |
| Dairy farms, renting.....                 | 1272 F | Production of clean milk.....              | 602 F  | <b>Silos:</b> Pit silos.....                | 825 F  |
| Dairy herd improvement.....               | 1532 F | Cooling milk and cream.....                | 976 F  | Homemade silos.....                         | 855 F  |
| Infectious abortion of cattle.....        | 1536 F | Milk, utensils, sterilizing.....           | 1473 F | <b>Stable:</b> Disinfection of stables..... | 954 F  |
| <b>Dogs:</b> Sheep-killing dogs.....      | 1268 F | Milking machines, cleaning.....            | 1315 F | Fly annoyance in stables.....               | 1097 F |
| Breeds of dogs.....                       | 1491 F | Mule production.....                       | 1341 F | <b>Ticks:</b> Texas or tick fever.....      | 569 F  |
| Foot and mouth disease.....               | 666 F  |  |        | Spinose ear tick.....                       | 980 F  |
| Forage for the Cotton Belt.....           | 1125 F |  |        | Cattle fever tick eradication.....          | 1057 F |
| Garbage, feeding to hogs.....             | 1133 F |  |        | Tuberculosis in livestock.....              | 1069 F |

# CROPS, INSECTS, AND CROP DISEASES

|  |        |  |        |   |        |
|--|--------|--|--------|---|--------|
| Alfalfa, chalcis-fly in seed.....              | 636 F  | Growing sweet clover.....                      | 797 F  | Grains for dry lands of central Oregon.....         | 800 F  |
| Irrigation of alfalfa.....                     | 865 F  | Harvesting sweet clover seed.....              | 836 F  | Irrigation of grain.....                            | 863 F  |
| Garden webworm in alfalfa.....                 | 944 F  | Control of clover flower midge.....            | 971 F  | Grains for Dakotas and Montana.....                 | 878 F  |
| Green clover worm in alfalfa.....              | 982 F  | Sweet clover on Corn Belt farms.....           | 1005 F | Grains for Utah dry lands.....                      | 883 F  |
| Alfalfa on Corn Belt farms.....                | 1021 F | Growing crimson clover.....                    | 1142 F | Irrigated grain, southern Idaho.....                | 1103 F |
| Alfalfa caterpillar.....                       | 1094 F | Alisks.....                                    | 1151 F | Green bug or spring grain aphids.....               | 1217 F |
| Utilization of alfalfa.....                    | 1229 F | Red clover culture.....                        | 1339 F | Stored-grain pests.....                             | 1260 F |
| How to grow alfalfa.....                       | 1283 F | Clover failure.....                            | 1365 F | Bulk handling of grains.....                        | 1290 F |
| Commercial varieties of alfalfa.....           | 1467 F | Crimson clover-seed production.....            | 1411 F | Insect pests in stored grain.....                   | 1483 F |
| Alfalfa weevil.....                            | 1528 F | Anthracnose and clover failure.....            | 1484 F | Grasses: Cultivated grasses.....                    | 1254 F |
| Apple-tree tent caterpillar.....               | 662 F  | Corn: Corn cultivation.....                    | 1510 F | Secondary cultivated grasses.....                   | 1433 F |
| Roundheaded apple-tree borer.....              | 675 F  | Corn under droughty conditions.....            | 1414 F | Johnson grass.....                                  | 1476 F |
| Apple leaf blister mite.....                   | 722 F  | Rough-headed cornstalk beetle.....             | 773 F  | Grasshopper control.....                            | 747 F  |
| Apple bitter rot control.....                  | 938 F  | Corn-root aphids.....                          | 875 F  | Grape: Grape propagation.....                       | 471 F  |
| Flat-headed apple-tree borer.....              | 1065 F | Reducing corn-weevil waste.....                | 915 F  | Grape enemies.....                                  | 1220 F |
| Preparation of barreled apples for market..... | 1080 F | The rag-doll seed tester.....                  | 948 F  | Greenhouse fumigation.....                          | 880 F  |
| Powdery mildew of apples.....                  | 1120 F | Corn-root worm in the South.....               | 950 F  | Greenhouse construction and heating.....            | 1318 F |
| Diseases of apples in storage.....             | 1160 F | The larger cornstalk borer.....                | 1025 F | Insects injurious to plants.....                    | 1362 F |
| Northwestern apple-packing houses.....         | 1204 F | Weevils in corn in Gulf States.....            | 1029 F | Grubs, common white.....                            | 940 F  |
| Important insects of apples.....               | 1270 F | Brown-spot of corn.....                        | 1124 F | Hay: Timothy on irrigated land in Northwest.....    | 502 F  |
| Apple-orchard renovation.....                  | 1284 F | Corn growing in Southeast.....                 | 1149 F | Harvesting hay with sweep rake.....                 | 838 F  |
| Apple growing east of the Mississippi.....     | 1360 F | Better seed corn.....                          | 1175 F | Hay caps.....                                       | 977 F  |
| Apple-scald control.....                       | 1380 F | Root, stalk, and ear-rot corn diseases.....    | 1176 F | Saving labor in haymaking.....                      | 987 F  |
| Packing apples in boxes.....                   | 1457 F | European corn borer.....                       | 1294 F | Timothy.....  | 990    |
| Apple seab.....                                | 1478 F | Cotton: Cotton under weevil conditions.....    | 1310 F | Methods of marketing hay.....                       | 1265 F |
| Apple blotch.....                              | 1479 F | Losses from selling cotton in the seed.....    | 501 F  | Haying equipment.....                               | 1525   |
| Army worm: True army worm.....                 | 731 F  | Red spider on cotton.....                      | 775 F  | Hessian fly, control.....                           | 1083 F |
| Fall army worm control.....                    | 752 F  | How insects affect cotton plants.....          | 831 F  | Hops, growing and curing.....                       | 304 F  |
| Asparagus.....                                 | 829 F  | Producing supplies on cotton farms.....        | 890 F  | Insects, collecting for study.....                  | 606 F  |
| Avocado, its insect enemies.....               | 1261 F | Boll-weevil problem.....                       | 1015 F | Carbon disulphid as insecticide.....                | 799 F  |
| Bagworm.....                                   | 701 F  | Community cotton production.....               | 1329 F | How to detect insect outbreaks.....                 | 835 F  |
| Barberry, common.....                          | 1544 F | Pima and upland cotton in Arizona.....         | 1384 F | Insecticides and spraying apparatus.....            | 908 F  |
| Bark-beetles and pinhole borer.....            | 763 F  | Cotton ginning.....                            | 1432 F | Spotted garden slug.....                            | 939 F  |
| Barley culture.....                            | 1464 F | Cowpeas: Culture and variety.....              | 1465 F | Aphids injurious to orchard fruits.....             | 1128 F |
| Beans.....                                     | 289 F  | Cowpeas utilization.....                       | 1148 F | Angoumois grain moth.....                           | 1156 F |
| Weevils in beans and peas.....                 | 1275 F | Marketing cowpea seed crop.....                | 1153 F | Green bug or spring grain aphids.....               | 1217 F |
| Mexican bean beetle in the East.....           | 1407 F | Cranberry disease control.....                 | 1308 F | Nicotine for truck-crop insects.....                | 1282 F |
| Bean growing, Idaho, Washington, Oregon.....   | 1509 F | Establishing cranberry fields.....             | 1081 F | Lime-sulphur concentrates.....                      | 1285 F |
| Soy beans.....                                 | 1520 F | Managing cranberry fields.....                 | 1400 F | Lycetus powder-post beetles.....                    | 1477 F |
| Bermuda grass.....                             | 814 F  | Cranberry harvesting.....                      | 1401 F | Melon aphid.....                                    | 1499 F |
| Eradication of Bermuda grass.....              | 945 F  | Crops: How to increase yields.....             | 1402 F | Johnson grass.....                                  | 1476 F |
| Billbugs, how to control.....                  | 1003 F | Crop systems for Arkansas.....                 | 1424 F | Lespedeza as a forage crop.....                     | 1143 F |
| Blackberry growing.....                        | 1399 F | Crow in relation to agriculture.....           | 1000 F | Lettuce growing in greenhouses.....                 | 1418 F |
| Diseases of raspberries and blackberries.....  | 1488 F | Cucumbers: Cucumber in greenhouses.....        | 1102 F | Lime-sulphur concentrates.....                      | 1285 F |
| Bordeaux mixtures, commercial.....             | 994 F  | Striped cucumber beetle.....                   | 1320 F | Logan blackberry, culture of.....                   | 998 F  |
| Borers in mesquite cordwood and posts.....     | 1197 F | Curritants and gooseberries.....               | 1322 F | Mango insect control in Florida.....                | 1257 F |
| Broomcorn: Dwarf broomcorn.....                | 763 F  | Cutworm control.....                           | 1398 F | Maple syrup and sugar production.....               | 1366 F |
| Standard broomcorn.....                        | 958 F  | Dasheen, the.....                              | 1399 F | Millet: Foxtail millet.....                         | 793 F  |
| Buckwheat.....                                 | 1062 F | Dewberry growing.....                          | 1403 F | Proso or hog millet.....                            | 1162 F |
| Cabbage.....                                   | 433 F  | Dodder.....                                    | 1161 F | Milo, a valuable grain crop.....                    | 1147 F |
| Harlequin cabbage bug.....                     | 1061 F | Drug plants under cultivation.....             | 663 F  | Moths, leopard moth.....                            | 708 F  |
| Preparing of cabbage for market.....           | 1423 F | Drying crude drugs.....                        | 1231 F | Codling moths of the Pacific Northwest.....         | 1326 F |
| Common cabbage worm.....                       | 1461 F | Emmer and spelt.....                           | 1429 F | Mouse control in field, orchard, and vineyards..... | 1397 F |
| Diseases of cabbage.....                       | 1439 F | Fig growing in Southeast.....                  | 1031 F | Mushrooms.....                                      | 796 F  |
| Cantaloupes: Grading, packing.....             | 707 F  | Flax: Fiber.....                               | 669 F  | Mushroom pests.....                                 | 789 F  |
| Handling and transporting cantaloupes.....     | 1145 F | Production of seed flax.....                   | 1328 F | Oak worm, California.....                           | 1076 F |
| Muskimelons.....                               | 1468 F | Frames in truck growing.....                   | 460 F  | Oats: Spring oat production.....                    | 892 F  |
| Melon aphid control.....                       | 1499 F | Frost and prevention of damage.....            | 1096 F | Fall-sown oats.....                                 | 1119 F |
| Catalpa sphinx.....                            | 705 F  | Fruit: Growing for home use, Great Plains..... | 727 F  | Okra, culture and uses.....                         | 232 F  |
| Celery.....                                    | 1269 F | Growing for home use, Standard.....            | 1001 F | Olive growing in Southwest.....                     | 1249 F |
| Cherries, east of Rocky Mts.....               | 776 F  | Diseases of stone fruits.....                  | 1434 F | Onions: Culture.....                                | 354 F  |
| Leaf-spot of cherries.....                     | 1053 F | Garden: School garden.....                     | 218 F  | Onion seeds and sets.....                           | 434 F  |
| Prune and cherry brown rot.....                | 1110 F | Farm garden in the North.....                  | 937 F  | Wild onions, eradication.....                       | 610 F  |
| Chinch bug, control of false.....              | 762 F  | City home garden.....                          | 1044 F | Control of onion thrips.....                        | 1007 F |
| Chinch bug, how to fight.....                  | 1498 F | Fruit and vegetable gardens.....               | 1242 F | Onion diseases.....                                 | 1060 F |
| Citrus fruit improvement.....                  | 794 F  | Home fruit garden, northern Great Plains.....  | 1522 F | Oyster shell and seafly scales.....                 | 723 F  |
| Citrus-insect control in Florida.....          | 933 F  | Ginseng diseases.....                          | 736 F  | Pastures, eradication of ferns from.....            | 687 F  |
| Citrus-mealybug in California.....             | 1309 F | Ginseng culture.....                           | 1184 F | Peaches, growing sites culture.....                 | 917 F  |
| Fumigation of citrus trees.....                | 1321 F | Goldenseal under cultivation.....              | 613 F  | Peach varieties.....                                | 918 F  |
| Pruning citrus trees, Southwest.....           | 1333 F | Grafting: Bridge grafting.....                 | 1369 F | Peach-borer control.....                            | 1246 F |
| Citrus-fruit culture, Gulf States.....         | 1343 F | Grains: Fall-sown, Md. and Va.....             | 786 F  | Preparation of peaches for market.....              | 1266 F |
| Citrus-fruit growing, Southwest.....           | 1447 F |  |        | Peach brown rot and scab.....                       | 1527 F |
| Clover: Crimson clover.....                    | 579 F  |  |        | Peanut growing.....                                 | 1127 F |
| Hard clover seed, hulling.....                 | 676 F  |  |        | Pear: How to grow pears.....                        | 482 F  |
| Bur clover.....                                | 693 F  |  |        |   |        |

# CROPS, INSECTS, AND CROP DISEASES—Continued

|   |        |  |        |   |        |
|---|--------|--|--------|---|--------|
| Leaf blister mite of pears.....                     | 722 F  | How to use grain sorghums.....                         | 972 F  | Black walnut.....                               | 1392 F |
| <b>Peas:</b> Field peas as forage.....              | 690 F  | How to grow grain sorghums.....                        | 1137 F | Growing coniferous trees.....                   | 1453 F |
| Seed peas for the canner.....                       | 1253 F | Sorghums for forage.....                               | 1158 F | Planting the roadside.....                      | 1481 F |
| Peas for canning.....                               | 1255 F | <b>Sorgo</b> syrup manufacture.....                    | 1389 F | Trees for roadside planting.....                | 1482 F |
| <b>Pecans:</b> Pecan culture.....                   | 700 F  | Soy bean, harvesting for seed.....                     | 886 F  | Long-leaf pine primer.....                      | 1486 F |
| Wood rot in pecan trees.....                        | 995 F  | Spelt, emmer and.....                                  | 1429 F | Arbor Day.....                                  | 1492 F |
| Diseases of southern pecans.....                    | 1129 F | Spinach, shipment.....                                 | 1189 F | Nut-tree propagation.....                       | 1501 F |
| Important pecan insects.....                        | 1364 F | Strawberries, everbearing.....                         | 901 F  | Loblolly pine primer.....                       | 1517 F |
| <b>Peppermint</b> and spearmint.....                | 694 F  | Strawberries in Southeast.....                         | 1026 F | <b>Vegetables</b> , home storage.....           | 879 F  |
| <b>Persimmon</b> , the native.....                  | 685 F  | Strawberries culture in West.....                      | 1027 F | Vegetable diseases and insects.....             | 1371 F |
| <b>Pineapple</b> culture in Florida.....            | 1237 F | Strawberry culture in East.....                        | 1028 F | Seeds for garden.....                           | 1390 F |
| <b>Plants:</b> Propagation of plants.....           | 157 F  | Strawberry varieties in U. S. ....                     | 1043 F | <b>Velvet bean</b> .....                        | 1276 F |
| <b>Plum</b> growing in Pacific States.....          | 1372 F | Strawberry diseases.....                               | 1458 F | <b>Vetches</b> .....                            | 515 F  |
| <b>Poison ivy</b> and sumac.....                    | 1166 F | Sudan grass.....                                       | 1126 F | Purple vetch.....                               | 967 F  |
| <b>Potato</b> storage and houses.....               | 847 F  | Sugar beets under irrigation.....                      | 567 F  | Corn earworm, enemy of vetch.....               | 1206 F |
| Loading southern potatoes.....                      | 1050 F | Sugar beets, humid conditions.....                     | 568 F  | <b>Watermelons</b> .....                        | 1394 F |
| Production of late potatoes.....                    | 1064 F | Sugar-beet leaf spot.....                              | 618 F  | Webworms injurious to crops.....                | 1258 F |
| Loading potatoes and lining cars.....               | 1091 F | Saving labor in sugar-beet fields.....                 | 1042 F | <b>Wheat</b> culture in the East.....           | 596 F  |
| Growing an acre of potatoes.....                    | 1190 F | Sugar-beet nematode in West.....                       | 1248 F | Growing hard spring wheat.....                  | 678 F  |
| Potato production in South.....                     | 1205 F | Sugar-beet nematode.....                               | 1514 F | Marquis wheat.....                              | 732 F  |
| Marketing early potatoes.....                       | 1316 F | <b>Sugar cane</b> , growing for sirup.....             | 1034 F | Wheat growing in Southeast.....                 | 885 F  |
| Marketing late potatoes.....                        | 1317 F | <b>Sweet potato</b> , growing.....                     | 999 F  | Winter wheat on Great Plains.....               | 895 F  |
| How to produce seed potatoes.....                   | 1332 F | Sweet potato diseases.....                             | 1059 F | Wheat jointworm.....                            | 1006 F |
| Potato tuber diseases.....                          | 1367 F | Storage of sweet potatoes in heated tobacco barns..... | 1267 F | Earworm diseases of wheat.....                  | 1041 F |
| Why potatoes run out.....                           | 1436 F | Storage of sweet potatoes.....                         | 1442 F | Winter wheat adapted to East.....               | 1168 F |
| Potato leafhopper.....                              | 1462 F | Tobacco, cigar leaf.....                               | 416 F  | Flag smut of wheat.....                         | 1213 F |
| <b>Prunes</b> in Pacific States.....                | 1372 F | Curing tobacco.....                                    | 523 F  | Wheat seab.....                                 | 1224 F |
| Prune and cherry brown rot.....                     | 1410 F | Tobacco culture.....                                   | 571 F  | Take-all of wheat.....                          | 1226 F |
| <b>Pruning</b> .....                                | 181 F  | Tobacco beetle.....                                    | 846 F  | Hard red winter wheat varieties.....            | 1280 F |
| Quack grass.....                                    | 1307 F | Steam sterilization of seed beds.....                  | 996 F  | Hard red spring wheat varieties.....            | 1281 F |
| Raspberry culture.....                              | 887 F  | Tobacco flea beetle.....                               | 1352 F | Foreign material in spring wheat.....           | 1287 F |
| Red-neck raspberry cane borer.....                  | 1286 F | Tobacco hornworm insecticide.....                      | 1356 F | The common white wheats.....                    | 1301 F |
| Diseases of raspberries and blackberries.....       | 1488 F | Tobacco flea beetle in fire-cured district.....        | 1425 F | Club wheats.....                                | 1303 F |
| Rhodes grass.....                                   | 1048 F | Tobacco budworms in Ga. and Fla.....                   | 1531   | Durum wheats.....                               | 1304 F |
| <b>Rice:</b> Prairie rice culture.....              | 1092 F | Green Junebeetle larva.....                            | 1489 F | Soft red winter wheats.....                     | 1305 F |
| Straighthead of rice, control.....                  | 1212 F | Tobacco cutworms.....                                  | 1494 F | Wheat strawworm.....                            | 1323 F |
| Rice in the Sacramento Valley.....                  | 1240 F | <b>Tomatoes</b> for canning and manufacturing.....     | 1233 F | Polish and poulard wheat.....                   | 1340 F |
| Handling rough rice for high grade.....             | 1420 F | Preparing tomatoes for market.....                     | 1291 F | Rosette disease of wheat.....                   | 1414 F |
| <b>Root-knot</b> , cause and control.....           | 1345 F | Tomatoes as a truck crop.....                          | 1338 F | Profit for wheat farmers of central Kansas..... | 1440 F |
| <b>Rye:</b> Culture in the East.....                | 756 F  | Greenhouse tomatoes.....                               | 1431 F | <b>Wireworms</b> .....                          | 725 F  |
| Rye growing in western U. S. ....                   | 1355 F | <b>Trees:</b> Basket willow culture.....               | 622 F  | <b>Woodlands</b> in Southern States.....        | 1071 F |
| <b>Seeds:</b> Testing seeds in home and school..... | 428 F  | Deciduous shade tree insects.....                      | 1169 F | Cooperative marketing of forest products.....   | 1100 F |
| Seed marketing hints.....                           | 1232 F | Growing hardwood seedlings.....                        | 1123 F | Forestry and farm income.....                   | 1117 F |
| <b>Soil productivity:</b> Crop rotation.....        | 1475 F | Tree surgery.....                                      | 1178 F | Care of farm woods.....                         | 1177 F |
| <b>Sorghum:</b> Shallu or "Egyptian wheat".....     | 827 F  | Trees for town and city streets.....                   | 1208 F | Measuring and marketing farm timber.....        | 1210 F |
| Grain sorghums in San Antonio district.....         | 965 F  | Planting and care of trees.....                        | 1209 F |   |        |
|   |        | Slash pine.....  | 1256 F |   |        |
|   |        | Planting trees in Great Plains.....                    | 1312 F |   |        |

## MISCELLANEOUS SUBJECTS

|  |        |  |        |   |        |
|--|--------|--|--------|---|--------|
| <b>Accounts:</b> Farm bookkeeping.....     | 511 F  | Painting on the farm.....                          | 1452 F | <b>Manuring</b> , green.....                                | 1250 F |
| Farm cost accounting.....                  | 572 F  | <b>Farming:</b> Increasing yields.....             | 983 F  | <b>Moles</b> as pests and fur bearers.....                  | 1247 F |
| Use of a diary for farm accounts.....      | 782 F  | Factors for success in South.....                  | 1121 F | <b>Motor trucks</b> in Corn Belt.....                       | 1314 F |
| Farm inventories.....                      | 1182 F | Dry farming in western S. Dak.....                 | 1163 F | <b>Muskat</b> for fur, uses as food.....                    | 869 F  |
| Alkali land, crops for.....                | 446 F  | Types of farming in the U. S. ....                 | 1289 F | <b>Rabbits</b> , relation to trees and crops.....           | 702 F  |
| <b>Canada thistle</b> .....                | 1002 F | Success on 80-acre Indiana farms.....              | 1421 F | Rabbit skins for fur.....                                   | 1519 F |
| Clearing land.....                         | 1526 F | Farming 160-acre Indiana farms.....                | 1463 F | <b>Rural planning</b> , social aspects.....                 | 1325 F |
| Community buildings, rural.....            | 1173 F | Soil productivity crop rotation.....               | 1475 F | Social aspects, recreation places.....                      | 1388 F |
| Organization of community building.....    | 1192 F | <b>Guinea pigs</b> , raising.....                  | 525 F  | Rural planning—The village.....                             | 1441 F |
| Rural community buildings.....             | 1274 F | Gullies, how to control.....                       | 1234 F | Rural hospitals.....  | 1485 F |
| <b>Concrete</b> , plain, for farm use..... | 1279 F | <b>Impplements:</b> Care of plows and harrows..... | 946 F  | Skunks, value of.....                                       | 587 F  |
| Small concrete construction.....           | 1480 F | Care of harvesting implements.....                 | 947 F  | Tanning leather & small skins.....                          | 1334 F |
| Cooperative marketing.....                 | 1144 F | Inoculation of legumes.....                        | 1496 F | Terracing farm lands.....                                   | 1386 F |
| Drainage districts, organization.....      | 815 F  | Construction and use of weirs.....                 | 805 F  | <b>Timbers</b> , preservative treatment.....                | 744 F  |
| Tile-trenching machinery.....              | 1313 F | Irrigation information.....                        | 864 F  | Idle land and costly timber.....                            | 1417 F |
| Earth walls, rammed.....                   | 1500 F | Surface irrigation for the East.....               | 899 F  | Selling black-walnut timber.....                            | 1459 F |
| Engine: Running a gas engine.....          | 1013 F | Border method of irrigation.....                   | 1243 F | <b>Tractors:</b> Laying out fields for tractor plowing..... | 1045 F |
| Farms: Management of muck land.....        | 761 F  | Corrugation irrigation.....                        | 1348 F | Tractors on southern farms.....                             | 1278 F |
| Beautifying the farmstead.....             | 1087 F | Pumping wells for irrigation.....                  | 1401 F | Changes effected by tractors.....                           | 1296 F |
| Selecting a farm.....                      | 1088 F | Orchard irrigation.....                            | 1518 F | Shall I buy a tractor in Corn Belt?                         | 1299 F |
| Planning the farmstead.....                | 1139 F | Spray irrigation in the East.....                  | 1529 F | Tractors for Corn Belt farms.....                           | 1300 F |
| Analyzing the farm business.....           | 1164 F | <b>Lightning</b> , protection from.....            | 1512 F | Weed control.....   | 660 F  |
| Farm-lease contract.....                   | 1271 F | Lycus powder-post beetles.....                     | 1477 F | Windbreaks as a farm asset.....                             | 1405 F |
| Lands available for settlement.....        | 1385 F | Liming soils.....                                  | 921 F  |   |        |

1  
P96 Lf  
no. 2

# CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE—LIST NO. 2

January 15, 1928

## HOME BULLETINS

|   |        |   |        |   |        |
|---|--------|---|--------|---|--------|
| <b>Ants:</b> House ants.....                  | 740 F  | <b>Cockroaches.....</b>                   | 658 F  | Drying fruits and vegetables.....       | 984 F  |
| Argentine ants.....                           | 1101 F | <b>Convenience, home.....</b>             | 927 F  | Grape juice, unfermented.....           | 1075 F |
| Damage by white ants.....                     | 1472 F | <b>Corn, uses as food.....</b>            | 1236 F | Muscadine grapes.....                   | 1454 F |
| <b>Apple juice, unfermented.....</b>          | 1264 F | <b>Cotton fabrics, selection.....</b>     | 1449 F | <b>Heating plants.....</b>              | 1194 F |
| <b>Baking, home.....</b>                      | 1450 F | <b>Disinfectants, common.....</b>         | 926 F  | <b>Honey and its uses.....</b>          | 653 F  |
| <b>Bedbugs.....</b>                           | 754 F  | <b>Dresses and blouses.....</b>           | 1530 F | <b>Hospitals, rural.....</b>            | 1485 F |
| <b>Birds:</b> Sparrow as a pest.....          | 493 F  | <b>Expenditures, planning family.....</b> | 1553 F | <b>Housecleaning, made easier.....</b>  | 1180 F |
| Birds in relation to man.....                 | 497 F  | <b>Fire prevention.....</b>               | 904 F  | <b>Ice harvesting, etc.....</b>         | 1078 F |
| <b>Food of birds.....</b>                     | 596 F  | <b>Flea control.....</b>                  | 897 F  | <b>Kitchens, convenient.....</b>        | 1513 F |
| Birds useful to farmer.....                   | 630 F  | <b>Floors and coverings.....</b>          | 1219 F | <b>Lamb and mutton in the diet.....</b> | 1324 F |
| Attracting birds—<br>Northeastern States..... | 621 F  | <b>Flowers: Rose chafer.....</b>          | 721 F  | <b>Laundering.....</b>                  | 1497 F |
| Southeastern States.....                      | 755 F  | <b>Roses.....</b>                         | 750 F  | <b>Leather shoes.....</b>               | 1523 F |
| Northwestern States.....                      | 760 F  | <b>Annual flowering plants.....</b>       | 1171 F | <b>Malaria, facts about.....</b>        | 450 F  |
| Middle Atlantic States.....                   | 844 F  | <b>Sawflies on rose foliage.....</b>      | 1252 F | <b>Milk and its uses.....</b>           | 1350 F |
| East Central States.....                      | 912 F  | <b>Chrysanthemum insects.....</b>         | 1306 F | <b>Mosquitoes, remedies.....</b>        | 444 F  |
| Bird refuges.....                             | 1239 F | <b>Chrysanthemums.....</b>                | 1311 F | <b>Yellow-fever mosquitoes.....</b>     | 1354 F |
| Homes for birds.....                          | 1456 F | <b>Strawberry rootworm.....</b>           | 1344 F | <b>Moths, clothes.....</b>              | 1353 F |
| Propagation of game birds.....                | 1521 F | <b>Dahlias.....</b>                       | 1370 F | <b>Pickles, fermented.....</b>          | 1438 F |
| <b>Booklice.....</b>                          | 1104 F | <b>Herbaceous perennials.....</b>         | 1381 F | <b>Plumbing, farm.....</b>              | 1426 F |
| <b>Canaries.....</b>                          | 1327 F | <b>Garden irises.....</b>                 | 1406 F | <b>Plumbing repairs.....</b>            | 1460 F |
| <b>Canning fruits and vegetables.....</b>     | 1471 F | <b>Flower garden insects.....</b>         | 1495 F | <b>Pop corn for the home.....</b>       | 533 F  |
| <b>Carpet beetles.....</b>                    | 1346 F | <b>Flies: Flytraps.....</b>               | 734 F  | <b>Rat control.....</b>                 | 1533 F |
| <b>Centipede, house.....</b>                  | 627 F  | <b>House fly.....</b>                     | 1408 F | <b>Rice as food.....</b>                | 1195 F |
| <b>Cheese, cream.....</b>                     | 960 F  | <b>Food: School lunches.....</b>          | 712 F  | <b>Sewage and sewerage.....</b>         | 1227 F |
| American cheese.....                          | 1191 F | <b>Food for young children.....</b>       | 717 F  | <b>Silverfish or "slicker".....</b>     | 902 F  |
| Cottage cheese.....                           | 1451 F | <b>Proportions in diet.....</b>           | 1313 F | <b>Stain removal, fabrics.....</b>      | 1474 F |
| <b>Chimneys and fireplaces.....</b>           | 1230 F | <b>Care of food.....</b>                  | 1374 F | <b>Vinegar making.....</b>              | 1424 F |
|   |        | <b>Fruit butters.....</b>                 | 900 F  | <b>Water supply, farmstead.....</b>     | 1448 F |

## LIVESTOCK, POULTRY, AND BEES

|   |        |   |        |   |        |
|---|--------|---|--------|---|--------|
| <b>Anthrax or charbon.....</b>            | 784 F  | <b>Angora goats.....</b>  | 1203 F | <b>Poultry:</b> Simple trap nests for.....              | 682 F  |
| <b>Barns:</b> Dairy barns.....            | 1342 F | <b>Hemorrhagic septicemia.....</b>                                      | 1618 F | <b>Squab raising.....</b>                               | 684 F  |
| Beef-cattle barns.....                    | 1350 F | <b>Hides, skinning, curing, and.....</b>                                | 1055 F | <b>Duck raising.....</b>                                | 697 F  |
| Dairy-barn ventilation.....               | 1393 F | <b>marketing.....</b>   | 614 F  | <b>Goose raising.....</b>                               | 767 F  |
| <b>Bees:</b> Bee raising.....             | 447 F  | <b>Hogging down crops.....</b>  | 781 F  | <b>Mites and lice on poultry.....</b>                   | 801 F  |
| Transferring bees.....                    | 961 F  | <b>Hogs: Tuberculosis of hogs.....</b>                                  | 834 F  | <b>Capon and caponizing.....</b>                        | 849 F  |
| European foulbrood.....                   | 975 F  | <b>Hog cholera.....</b>   | 985 F  | <b>The fowl tick.....</b>                               | 1070 F |
| Outdoor wintering.....                    | 1012 F | <b>Hog farming in Southeast.....</b>                                    | 1085 F | <b>Culling for eggs and market.....</b>                 | 1112 F |
| Wintering bees in cellars.....            | 1014 F | <b>Hog lice and mange.....</b>  | 1133 F | <b>Tuberculosis of fowls.....</b>                       | 1260 F |
| Commercial comb honey.....                | 1039 F | <b>Feeding garbage to hogs.....</b>                                     | 1186 F | <b>Poultry diseases.....</b>                            | 1337 F |
| American foulbrood.....                   | 1084 F | <b>Fork on the farm.....</b>  | 1244 F | <b>Homing pigeons.....</b>                              | 1373 F |
| Swarm control.....                        | 1198 F | <b>Diseases of swine.....</b>   | 1263 F | <b>Natural and artificial brooding.....</b>             | 1378 F |
| Beekeeping in the—<br>Clover region.....  | 1215 F | <b>Breeds of swine.....</b>   | 1357 F | <b>Marketing poultry.....</b>                           | 1377 F |
| Buckwheat region.....                     | 1216 F | <b>Castration of hogs.....</b>  | 1437 F | <b>Marketing eggs.....</b>                              | 1378 F |
| Tulip-tree region.....                    | 1222 F | <b>Swine production.....</b>  | 1455 F | <b>The guinea fowl.....</b>                             | 1391 F |
| Blackleg, its cause, etc.....             | 1355 F | <b>Fitting, showing, judging hogs.....</b>                              | 1487 F | <b>Turkey raising.....</b>                              | 1409 F |
| <b>Breeding of animals.....</b>           | 1167 F | <b>Practical hog houses.....</b>  | 1490 F | <b>Poultry-house construction.....</b>                  | 1413 F |
| Butter making on the farm.....            | 876 F  | <b>Hog-lot equipment.....</b>   | 1504 F | <b>Poultry accounts.....</b>                            | 1427 F |
| <b>Cattle:</b> Breeds of beef cattle..... | 612 F  | <b>Feeding sows and litters.....</b>                                    | 619 F  | <b>Breeds of chickens, I.....</b>                       | 1506 F |
| Feeding dairy cows.....                   | 743 F  | <b>Horses: Breeds of draft horses.....</b>                              | 779 F  | <b>Breeds of chickens, II.....</b>                      | 1507 F |
| How to eradicate cattle lice.....         | 909 F  | <b>How to select a sound horse.....</b>                                 | 802 F  | <b>Poultry keeping in back yards.....</b>               | 1508 F |
| Dehorning and castrating cattle.....      | 949 F  | <b>Horse-breeding suggestions.....</b>                                  | 802 F  | <b>Farm poultry raising.....</b>                        | 1524 F |
| Dairy herd improvement.....               | 1532 F | <b>Breeds of light horses.....</b>                                      | 952 F  | <b>Rabies or hydrophobia.....</b>                       | 449 F  |
| Cattle-seab control.....                  | 1017 F | <b>Feeding horses.....</b>  | 1030 F | <b>Screwworms affecting animals.....</b>                | 857 F  |
| Finding age of cattle by teeth.....       | 1066 F | <b>Dourine of horses.....</b>   | 1146 F | <b>Sheep: Breeds of sheep.....</b>                      | 576 F  |
| Judging beef cattle.....                  | 1068 F | <b>Cost of using horses, Corn Belt.....</b>                             | 1293 F | <b>Sheep scab.....</b>                                  | 713 F  |
| Growing beef on the farm.....             | 1073 F | <b>Breaking and training colts.....</b>                                 | 1368 F | <b>Eradication of sheep tick by.....</b>                |        |
| The beef calf.....                        | 1132 F | <b>Management of work horses.....</b>                                   | 1419 F | <b>dipping.....</b>                                     |        |
| Beef cattle in the Cotton Belt.....       | 1379 F | <b>Lice, mange, and ticks of horses.....</b>                            | 1493 F | <b>Equipment for sheep raising.....</b>                 | 798 F  |
| Fattening steers in Corn Belt.....        | 1382 F | <b>Horse bots, control of.....</b>                                      | 1503 F | <b>Sheep raising for beginners.....</b>                 | 810 F  |
| Beef cattle in range area.....            | 1395 F | <b>Horseshoeing.....</b>  | 1535 F | <b>Sheep on irrigated farms in.....</b>                 |        |
| Management of dairy bulls.....            | 1412 F | <b>Larkspur or "poison weed".....</b>                                   | 988 F  | <b>Northwest.....</b>                                   | 1051 F |
| Beef, slaughtering and curing.....        | 1415 F | <b>Livestock: Feeding grain sorg-<br/>hums.....</b>                     | 724 F  | <b>Castrating and docking lambs.....</b>                | 1134 F |
| Fattening beef calves.....                | 1416 F | <b>Livestock in blue-grass region.....</b>                              | 812 F  | <b>Diseases of sheep.....</b>                           | 1155 F |
| Udder disease of dairy cows.....          | 1422 F | <b>Harvesting crops with live-<br/>stock.....</b>                       | 1008 F | <b>Slaughtering and use of lamb<br/>and mutton.....</b> | 1172 F |
| Saving livestock in Southwest.....        | 1428 F | <b>Tuberculosis in livestock.....</b>                                   | 1069 F | <b>Sheep raising on temporary<br/>pastures.....</b>     | 1181 F |
| Breeds of dairy cattle.....               | 1443 F | <b>Cottonseed products for live-<br/>stock.....</b>                     | 1179 F | <b>Judging sheep.....</b>                               | 1199 F |
| Cow testing associations.....             | 1446 F | <b>Stock poisoning death caustas.....</b>                               | 1273 F | <b>Parasitic diseases of sheep.....</b>                 | 1330 F |
| Management of dairy cows.....             | 1479 F | <b>Livestock shipping associa-<br/>tions.....</b>                       | 1502 F | <b>Silage, making and feeding.....</b>                  | 578 F  |
| Dairy houses, farm.....                   | 1214 F | <b>Livestock farming in the black<br/>prairie belt, Ala., Miss.....</b> | 1546 F | <b>Beet-top silage.....</b>                             | 1095 F |
| Dairy farms, renting.....                 | 1272 F | <b>Milk: Production of clean<br/>milk.....</b>                          | 602 F  | <b>Silos: Pit silos.....</b>                            | 825 F  |
| Dairy herd improvement.....               | 1532 F | <b>Cooling milk and cream.....</b>                                      | 976 F  | <b>Homemade silos.....</b>                              | 855 F  |
| Infectious abortion of cattle.....        | 1536 F | <b>Milk, utensils, sterilizing.....</b>                                 | 1473 F | <b>Stable: Disinfection of stables.....</b>             | 954 F  |
| Dogs: Sheep-killing dogs.....             | 1268 F | <b>Milking machines, cleaning.....</b>                                  | 1315 F | <b>Fly annoyance in stables.....</b>                    | 1097 F |
| Breeds of dogs.....                       | 1491 F | <b>Mule production.....</b>   | 1341 F | <b>Ticks: Texas or tick fever.....</b>                  | 569 F  |
| Foot and mouth disease.....               | 666 F  |   |        | <b>Spinose ear tick.....</b>                            | 980 F  |
| Forage for the Cotton Belt.....           | 1123 F |   |        | <b>Cattle-fever tick eradication.....</b>               | 1057 F |
| Garbage, feeding to hogs.....             | 1133 F |   |        | <b>Tuberculosis in livestock.....</b>                   | 1069 F |
| Goats: Milk goats.....                    | 920 F  |   |        |   |        |

# CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE—LIST NO. 2

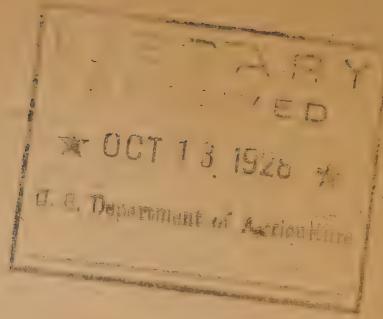
OCTOBER 1, 1928

## HOME BULLETINS

|                               |        |                               |        |                             |        |
|-------------------------------|--------|-------------------------------|--------|-----------------------------|--------|
| <b>Ants:</b> House ants       | 740 F  | Cockroaches                   | 658 F  | Grape juice, unfermented    | 1075 F |
| Argentine ants                | 1161 F | Convenience, home             | 927 F  | Muscadine grapes            | 1454 F |
| Damage by white ants          | 1472 F | Corn, uses as food            | 1236 F | Heating plants              | 1194 F |
| Apple juice, unfermented      | 1284 F | Cotton fabrics, selection     | 1449 F | Honey and its uses          | 653 F  |
| Baking, home                  | 1450 F | Disinfectants, common         | 926 F  | Hospitals, rural            | 1485 F |
| Bedbugs                       | 751 F  | Dresses and blouses           | 1530 F | Housecleaning, made easier  | 1180 F |
| Birds: Sparrow as a pest      | 493 F  | Expenditures, planning family | 1553 F | Ice harvesting, etc.        | 1078 F |
| Birds in relation to man      | 497 F  | Fire prevention               | 934 F  | Kitchens, convenient        | 1513 F |
| Food of birds                 | 506 F  | Flea control                  | 897 F  | Lamb and mutton in the diet | 1324 F |
| Birds useful to farmer        | 630 F  | Floors and coverings          | 1219 F | Laundering                  | 1497 F |
| Attracting birds—             |        | Flowers: Roses                | 750 F  | Leather shoes               | 1523 F |
| Northeastern States           | 621 F  | Sawflies on rose foliage      | 1252 F | Libraries, rural            | 1559 F |
| Southeastern States           | 755 F  | Chrysanthemum insects         | 1306 F | Malaria, facts about        | 450 F  |
| Northwestern States           | 760 F  | Chrysanthemums                | 1311 F | Milk and its uses           | 1359 F |
| Middle Atlantic States        | 844 F  | Strawberry rootworm           | 1344 F | Mosquitoes, yellow fever    | 1354 F |
| East Central States           | 912 F  | Dahlias                       | 1370 F | Moths, clothes              | 1353 F |
| Bird refuges                  | 1239 F | Herbaceous perennials         | 1381 F | Pickles, fermented          | 1438 F |
| Homes for birds               | 1456 F | Garden irises                 | 1406 F | Plumbing, farm              | 1426 F |
| Propagation of game birds     | 1521 F | Flower garden insects         | 1495 F | Plumbing repairs            | 1450 F |
| Booklets                      | 1104 F | Rose diseases                 | 1547 F | Pep corn for the home       | 553 F  |
| Canaries                      | 1327 F | Flies: Flytraps               | 734 F  | Rat control                 | 1533 F |
| Canning fruits and vegetables | 1471 F | House fly                     | 1408 F | Rice as food                | 1195 F |
| Carpet beetles                | 1346 F | Food: School lunches          | 712 F  | Sewage and sewerage         | 1227 F |
| Centipede, house              | 627 F  | Food for young children       | 717 F  | Silverfish or "slicker"     | 932 F  |
| Cheese, cream                 | 960 F  | Proportions in diet           | 1313 F | Stain removal, fabrics      | 1474 F |
| American cheese               | 1191 F | Care of food                  | 1374 F | Vinegar making              | 1424 F |
| Cottage cheese                | 1451 F | Fruit butters                 | 900 F  | Water supply, farmstead     | 1448 F |
| Chimneys and fireplaces       | 1230 F | Drying fruits and vegetables  | 984 F  |                             |        |

## LIVESTOCK, POULTRY, AND BEES

|   |        |   |        |  |        |
|---|--------|---|--------|--|--------|
| <b>Anthrax or charbon</b>                         | 784 F  | <b>Angora goats</b>   | 1203 F | <b>Duck raising</b>                            | 697 F  |
| <b>Barns:</b> Dairy barns                         | 1342 F | <b>Hemorrhagic septicemia</b>                                   | 1018 F | <b>Goose raising</b>                           | 767 F  |
| Beef-cattle barns                                 | 1350 F | <b>Hides</b> , skinning, curing, and marketing                  | 1055 F | <b>Mites and lice on poultry</b>               | 801 F  |
| Dairy-barn ventilation                            | 1393 F | <b>Hogging down crops</b>                                       | 614 F  | <b>Capons and caponizing</b>                   | 849 F  |
| <b>Bees:</b> Bee raising                          | 447 F  | <b>Hogs:</b> Tuberculosis of hogs                               | 781 F  | <b>The fowl tick</b>                           | 1070 F |
| Transferring bees                                 | 961 F  | <b>Hog cholera</b>  | 834 F  | <b>Tuberculosis of fowls</b>                   | 1200 F |
| European foulbrood                                | 975 F  | <b>Hog forming in Southeast</b>                                 | 985 F  | <b>Poultry diseases</b>                        | 1337 F |
| Outdoor wintering                                 | 1012 F | <b>Hog lice and mange</b>                                       | 1085 F | <b>Homing pigeons</b>                          | 1373 F |
| Wintering bees in cellars                         | 1014 F | <b>Feeding garbage to hogs</b>                                  | 1133 F | <b>Marketing poultry</b>                       | 1377 F |
| Commercial comb honey                             | 1039 F | <b>Pork on the farm</b>   | 1186 F | <b>Marketing eggs</b>                          | 1378 F |
| American foulbrood                                | 1084 F | <b>Diseases of swine</b>  | 1244 F | <b>The guinea fowl</b>                         | 1391 F |
| Swarm control                                     | 1198 F | <b>Breeds of swine</b>  | 1253 F | <b>Turkey raising</b>                          | 1409 F |
| Beekeeping in the—                                |        | <b>Castration of hogs</b>                                       | 1357 F | <b>Poultry accounts</b>                        | 1427 F |
| Clover region                                     | 1215 F | <b>Swine production</b>   | 1437 F | <b>Breeds of chickens, I</b>                   | 1506 F |
| Buckwheat region                                  | 1216 F | <b>Fitting, showing, judging hogs</b>                           | 1455 F | <b>Breeds of chickens, II</b>                  | 1507 F |
| Tulip-tree region                                 | 1222 F | <b>Practical hog houses</b>                                     | 1487 F | <b>Poultry keeping in back yards</b>           | 1508 F |
| <b>Blackleg, its cause, etc.</b>                  | 1355 F | <b>Hog-lot equipment</b>  | 1490 F | <b>Farm poultry raising</b>                    | 1524 F |
| <b>Breeding of animals</b>                        | 1167 F | <b>Feeding sows and litters</b>                                 | 1504 F | <b>Incubation and brooding of chickens</b>     | 1533 F |
| <b>Butter making on the farm</b>                  | 876 F  | <b>Horses:</b> Breeds of draft horses                           | 619 F  | <b>Feeding chickens</b>                        | 1541 F |
| <b>Cattle:</b> Breeds of beef cattle              | 612 F  | <b>How to select a sound horse</b>                              | 779 F  | <b>Poultry houses</b>                          | 1554 F |
| Feeding dairy cows                                | 743 F  | <b>Horse-breeding suggestions</b>                               | 803 F  | <b>Rabies or hydrophobia</b>                   | 449 F  |
| How to eradicate cattle lice                      | 909 F  | <b>Breeds of light horses</b>                                   | 952 F  | <b>Screwworms affecting animals</b>            | 857 F  |
| Dairy herd improvement                            | 1532 F | <b>Feeding horses</b>   | 1030 F | <b>Sheep:</b> Breeds of sheep                  | 576 F  |
| Cattle-scab control                               | 1017 F | <b>Dourine of horses</b>  | 1146 F | <b>Sheep scab</b>                              | 713 F  |
| Finding age of cattle by teeth                    | 1066 F | <b>Cost of using horse, Corn Belt</b>                           | 1298 F | <b>Eradication of sheep tick by dipping</b>    | 798 F  |
| Judging beef cattle                               | 1068 F | <b>Breaking and training colts</b>                              | 1368 F | <b>Equipment for sheep raising</b>             | 810 F  |
| Growing beef on the farm                          | 1073 F | <b>Management of work horses</b>                                | 1419 F | <b>Sheep raising for beginners</b>             | 840 F  |
| The beef calf                                     | 1135 F | <b>Lice, mange, and ticks of horses</b>                         | 1493 F | <b>Sheep on irrigated farms in Northwest</b>   | 1051 F |
| Beef cattle in the Cotton Belt                    | 1379 F | <b>Horse bots, control of</b>                                   | 1503 F | <b>Castrating and docking lambs</b>            | 1134 F |
| Beef cattle in range area                         | 1395 F | <b>Horseshoing</b>  | 1535 F | <b>Diseases of sheep</b>                       | 1155 F |
| Management of dairy bulls                         | 1412 F | <b>Larkspur or "poison weed"</b>                                | 988 F  | <b>Slaughtering and use of lamb and mutton</b> | 1172 F |
| Beef, slaughtering and curing                     | 1415 F | <b>Livestock: Feeding grain sorgums</b>                         | 724 F  | <b>Sheep raising on temporary pastures</b>     | 1181 F |
| Fattening beef calves                             | 1416 F | <b>Harvesting crops with live-stock</b>                         | 1008 F | <b>Judging sheep</b>                           | 1199 F |
| Udder disease of dairy cows                       | 1422 F | <b>Tuberculosis in livestock</b>                                | 1069 F | <b>Parasitic diseases of sheep</b>             | 1330 F |
| Saving livestock in Southwest                     | 1428 F | <b>Cottonseed products for live-stock</b>                       | 1179 F | <b>Silage, making and feeding</b>              | 573 F  |
| Breeds of dairy cattle                            | 1443 F | <b>Stock poisoning death camas</b>                              | 1273 F | <b>Beet-top silage</b>                         | 1095 F |
| Cow testing associations                          | 1446 F | <b>Livestock shipping associations</b>                          | 1502 F | <b>Silos:</b> Pit silos                        | 825 F  |
| Management of dairy cows                          | 1470 F | <b>Livestock farming in the black prairie belt, Ala., Miss.</b> | 1546 F | <b>Homemade silos</b>                          | 855 F  |
| Feeding cattle for beef                           | 1549 F | <b>Milk:</b> Production of clean milk                           | 602 F  | <b>Stable:</b> Disinfection of stables         | 954 F  |
| Dairy houses, farm                                | 1214 F | <b>Colling milk and cream</b>                                   | 976 F  | <b>Fly annoyance in stables</b>                | 1097 F |
| Dairy farms, renting                              | 1272 F | <b>Milk, utensils, sterilizing</b>                              | 1473 F | <b>Ticks:</b> Texas or tick fever              | 569 F  |
| Dairy herd improvement                            | 1532 F | <b>Milking machines, cleaning</b>                               | 1315 F | <b>Spinose ear tick</b>                        | 980 F  |
| Infections abortion of cattle                     | 1536 F | <b>Mule production</b>  | 1341 F | <b>Cattle-fever tick eradication</b>           | 1057 F |
| Dogs: Sheep-killing dogs                          | 1268 F | <b>Poultry:</b> Squab raising                                   | 684 F  | <b>Tuberculosis in livestock</b>               | 1069 F |
| Breeds of dogs                                    | 1491 F |   |        |  |        |
| <b>Foot and mouth disease</b>                     | 666 F  |   |        |  |        |
| Forage for the Cotton Belt                        | 1125 F |   |        |  |        |
| Forage crops in northern Nebraska and the Dakotas | 1511 F |   |        |  |        |
| Garbage, feeding to hogs                          | 1133 F |   |        |  |        |
| Goats: Milk goats                                 | 920 F  |   |        |  |        |



UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICE OF INFORMATION

WASHINGTON, D. C.

PUBLICATIONS  
PRESS SERVICE  
RADIO SERVICE

Bulletins listed below may be obtained free as long as the supply lasts. Make your request to your Senator or Representative in Congress or direct to the Office of Information, Department of Agriculture, Washington, D. C. On account of the limited number allotted to the Department of Agriculture, requests made direct to the department should not exceed 10 bulletins. Print your name and address below:

Name-----

Rural route or street No-----

City or town----- State-----

Write below, in numerical order, the numbers of the bulletins you desire. If you wish to keep this list for future reference, your request can be made on a post card.

No----- No----- No----- No----- No-----

No----- No----- No----- No----- No-----

M. C. MERRILL,  
*Acting Chief of Publications.*

## CROPS, INSECTS, AND CROP DISEASES—Continued

|  |        |  |        |   |        |
|--|--------|--|--------|---|--------|
| Loading southern potatoes.....                       | 1050 F | Strawberry culture in East.....                        | 1028 F | Planting the roadside.....                      | 1481 F |
| Production of late potatoes.....                     | 1064 F | Strawberry varieties in U. S.....                      | 1043 F | Trees for roadside planting.....                | 1482 F |
| Loading potatoes and lining cars.....                | 1091 F | Strawberry diseases.....                               | 1458 F | Long-leaf pine primer.....                      | 1486 F |
| Growing an acre of potatoes.....                     | 1190 F | Marketing strawberries.....                            | 1560 F | Arbor Day.....                                  | 1492 F |
| Potato production in South.....                      | 1205 F | <b>Sudan grass</b> .....                               | 1126 F | Nut-tree propagation.....                       | 1501 F |
| Potato tuber diseases.....                           | 1367 F | <b>Sugar beets</b> under irrigation.....               | 567 F  | Loblolly pine primer.....                       | 1517 F |
| Why potatoes run out.....                            | 1436 F | Sugar beets, humid conditions.....                     | 568 F  | Short-leaf pine primer.....                     | 1534 F |
| Potato leafhopper.....                               | 1462 F | Sugar-beet leaf spot.....                              | 618 F  | <b>Vegetables</b> , home storage.....           | 879 F  |
| <b>Prunes</b> in Pacific States.....                 | 1372 F | Saving labor in sugar-beet fields.....                 | 1042 F | Vegetable diseases and insects.....             | 1371 F |
| Prune and cherry brown rot.....                      | 1410 F | Sugar-beet nematode in West.....                       | 1248 F | Seeds for garden.....                           | 1390 F |
| <b>Pruning</b> .....                                 | 181 F  | Sugar-beet nematode.....                               | 1514 F | Velvet bean.....                                | 1276 F |
| <b>Quack grass</b> .....                             | 1307 F | <b>Sugar Cane</b> , growing for sirup.....             | 1034 F | <b>Vetches</b> .....                            | 515 F  |
| <b>Raspberry culture</b> .....                       | 887 F  | Sweet potato, growing.....                             | 999 F  | Purple vetch.....                               | 967 F  |
| Red-neck raspberry cane borer.....                   | 1286 F | Sweet potato diseases.....                             | 1059 F | Corn earworm, enemy of vetch.....               | 1206 F |
| Diseases of raspberries and blackberries.....        | 1488 F | Storage of sweet potatoes in heated tobacco barns..... | 1267 F | <b>Watermelons</b> .....                        | 1394 F |
| <b>Rhodes grass</b> .....                            | 1038 F | Storage of sweet potatoes.....                         | 1442 F | Webworms injurious to crops.....                | 1258 F |
| <b>Rice</b> : Prairie rice culture.....              | 1092 F | <b>Tobacco</b> : Curing tobacco.....                   | 523 F  | <b>Wheat</b> culture in the East.....           | 596 F  |
| Straighthead of rice, control.....                   | 1212 F | Tobacco culture.....                                   | 571 F  | Growing hard spring wheat.....                  | 678 F  |
| Rice in the Sacramento Valley.....                   | 1240 F | Tobacco beetle.....                                    | 846 F  | Wheat growing in Southeast.....                 | 885 F  |
| Handling rough rice for high grade.....              | 1420 F | Steam sterilization of seed beds.....                  | 996 F  | Wheat jointworm.....                            | 1006 F |
| <b>Rye</b> : Culture in the East.....                | 756 F  | Tobacco hornworm insecticide.....                      | 1356 F | Eelworm diseases of wheat.....                  | 1041 F |
| Rye growing in western U. S.....                     | 1358 F | Tobacco flea beetle in fire-cured district.....        | 1425 F | Winter wheat adapted to East.....               | 1116 F |
| <b>Seeds</b> : Testing seeds in home and school..... | 428 F  | Tobacco budworms in Ga. and Fla.....                   | 1531 F | Wheat scab.....                                 | 1224 F |
| Seed marketing hints.....                            | 1232 F | Green Junebeetle larva.....                            | 1489 F | Hard red winter wheat varieties.....            | 1280 F |
| <b>Soil productivity</b> : Crop rotation.....        | 1475 F | Tobacco cutworms.....                                  | 1494 F | Hard red spring wheat varieties.....            | 1281 F |
| <b>Sorghum</b> : Shallu or "Egyptian wheat".....     | 827 F  | <b>Tomatoes</b> for canning and manufacturing.....     | 1233 F | The common white wheats.....                    | 1301 F |
| Grain sorghums in San Antonio district.....          | 965 F  | Preparing tomatoes for market.....                     | 1291 F | Club wheats.....                                | 1303 F |
| How to use grain sorghums.....                       | 972 F  | Tomatoes as a truck crop.....                          | 1338 F | Durum wheats.....                               | 1304 F |
| How to grow grain sorghums.....                      | 1137 F | Greenhouse tomatoes.....                               | 1431 F | Soft red winter wheats.....                     | 1305 F |
| Sorghums for forage.....                             | 1158 F | <b>Trees</b> : Basket willow culture.....              | 622 F  | Wheat strawworm.....                            | 1323 F |
| <b>Sorgo</b> sirup manufacture.....                  | 1389 F | Deciduous shade tree insects.....                      | 1169 F | Polish and poulard wheat.....                   | 1340 F |
| <b>Soy bean</b> .....                                | 1520 F | Growing hardwood seedlings.....                        | 1123 F | Rosette disease of wheat.....                   | 1414 F |
| Spelt, emmer and.....                                | 1429 F | Trees for town and city streets.....                   | 1208 F | Profit for wheat farmers of central Kansas..... | 1440 F |
| <b>Strawberries</b> , everbearing.....               | 901 F  | Planting and care of trees.....                        | 1209 F | Smuts of wheat and rye.....                     | 1540 F |
| Strawberries in Southeast.....                       | 1026 F | Slash pine.....  | 1256 F | <b>Wireworms</b> .....                          | 725 F  |
| Strawberries culture in West.....                    | 1027 F | Planting trees in Great Plains.....                    | 1312 F | <b>Woodlands</b> in Southern States.....        | 1071 F |

## MISCELLANEOUS SUBJECTS

|  |        |  |        |  |        |
|--|--------|--|--------|--|--------|
| <b>Accounts</b> : Farm bookkeeping.....      | 511 F  | Dry farming in western South Dakota.....           | 1163 F | Marketing farm produce by parcel post.....                   | 1551 F |
| Farm cost accounting.....                    | 572 F  | Types of farming in the United States.....         | 1289 F | Moles as pests and fur bearers.....                          | 1247 F |
| Use of a diary for farm accounts.....        | 782 F  | Success on 80-acre Indiana farms.....              | 1421 F | <b>Motor trucks</b> in Corn Belt.....                        | 1314 F |
| Farm inventories.....                        | 1182 F | Farming 160-acre Indiana farms.....                | 1463 F | Muskrat for fur, uses as food.....                           | 869 F  |
| Farm budgeting.....                          | 1564 F | Soil productivity crop rotation.....               | 1475 F | <b>Rabbits</b> , relation to trees and crops.....            | 702 F  |
| <b>Alkali land</b> , crops for.....          | 446 F  | Dry farming, Columbia and Snake River Basins.....  | 1545 F | Rabbit skins for fur.....                                    | 1519 F |
| <b>Canada thistle</b> .....                  | 1002 F | Guinea pigs, raising.....                          | 525 F  | Rural planning, social aspects.....                          | 1325 F |
| <b>Clearing land</b> .....                   | 1526 F | Gullies, how to control.....                       | 1234 F | Social aspects, recreation places.....                       | 1388 F |
| <b>Community buildings</b> , rural.....      | 1173 F | <b>Implements</b> :<br>Inoculation of legumes..... | 1496 F | Rural planning—The village.....                              | 1441 F |
| Rural community buildings.....               | 1274 F | Irrigation: Drainage.....                          | 805 F  | Rural hospitals.....   | 1485 F |
| <b>Concrete</b> , plain, for farm use.....   | 1279 F | Construction and use of weirs.....                 | 813 F  | Skunks, value of.....  | 587 F  |
| Small concrete construction.....             | 1480 F | Irrigation information.....                        | 864 F  | <b>Tanning</b> leather and small skins.....                  | 1334 F |
| <b>Cooperative marketing</b> .....           | 1144 F | Border method of irrigation.....                   | 1243 F | Terracing farm lands.....                                    | 1335 F |
| <b>Drainage</b> districts, organization..... | 815 F  | Corrugation irrigation.....                        | 1348 F | <b>Timbers</b> , preservative treatment.....                 | 744 F  |
| Tile-trenching machinery.....                | 1131 F | Pumping wells for irrigation.....                  | 1404 F | Idle land and costly timber.....                             | 1417 F |
| <b>Earth walls</b> , rammed.....             | 1500 F | Orchard irrigation.....                            | 1518 F | Selling black-walnut timber.....                             | 1459 F |
| <b>Engine</b> : Running a gas engine.....    | 1013 F | Spray irrigation in the East.....                  | 1529 F | <b>Tractors</b> : Laying out fields for tractor plowing..... | 1045 F |
| <b>Farms</b> :                               |        | Laws: Game.....                                    | 1575 F | Changes effected by tractors.....                            | 1295 F |
| Beautifying the farmstead.....               | 1087 F | Lightning, protection from.....                    | 1512 F | Shall I buy a tractor in Corn Belt?.....                     | 1299 F |
| Selecting a farm.....                        | 1088 F | Lycus powder-post beetles.....                     | 1477 F | Shall I buy a combine?.....                                  | 1565 F |
| Planning the farmstead.....                  | 1132 F | Liming soils.....                                  | 921 F  | <b>Weed control</b> .....                                    | 660 F  |
| Analyzing the farm business.....             | 1139 F | Manuring, green.....                               | 1250 F | <b>Windbreaks</b> as a farm asset.....                       | 1405 F |
| Farm-lease contract.....                     | 1164 F |  |        |  |        |
| Lands available for settlement.....          | 1271 F |  |        |  |        |
| Buying a farm in an undeveloped region.....  | 1385 F |  |        |  |        |
| Painting on the farm.....                    | 1452 F |  |        |  |        |
| <b>Farming</b> : Increasing yields.....      | 986 F  |  |        |  |        |

## CROPS, INSECTS, AND CROP DISEASES

|   |        |  |        |   |        |
|---|--------|--|--------|---|--------|
| <b>Alfalfa, chalcis-fly in seed</b>       | 636 F  | Sweet clover on Corn Belt farms            | 1005 F | Cleaning grain                              | 1542 F |
| Irrigation of alfalfa                     | 865 F  | Growing crimson clover                     | 1142 F | Grasses: Cultivated grasses                 | 1254 F |
| Garden webworm in alfalfa                 | 944 F  | Alisike                                    | 1151 F | Secondary cultivated grasses                | 1433 F |
| Green clover worm in alfalfa              | 982 F  | Red clover culture                         | 1339 F | Johnson grass                               | 1476 F |
| Alfalfa on Corn Belt farms                | 1021 F | Clover failure                             | 1365 F | Grasshopper control                         | 747 F  |
| Alfalfa caterpillar                       | 1094 F | Crimson clover-seed production             | 1411 F | Grape: Grape propagation                    | 471 F  |
| Utilization of alfalfa                    | 1229 F | Clover-leaf weevil                         | 1484 F | Grapes enemies                              | 1220 F |
| How to grow alfalfa                       | 1283 F | Anthraeomose and clover failure            | 1510 F | Marketing eastern grapes                    | 1558 F |
| Commercial varieties of alfalfa           | 1467 F | Corn: Corn cultivation                     | 414 F  | Greenhouse fumigation                       | 880 F  |
| Alfalfa weevil                            | 1528 F | Corn under droughty conditions             | 773 F  | Greenhouse construction and heating         | 1318 F |
| Apple-tree tent caterpillar               | 662 F  | Rough-headed cornstalk beetle              | 875 F  | Insects injurious to plants                 | 1362 F |
| Roundheaded apple-tree borer              | 675 F  | Corn-root aphis                            | 891 F  | Grubs, common, white                        | 940 F  |
| Apple leaf blister mite                   | 722 F  | Reducing corn-weevil waste                 | 915 F  | Hay: Timothy on irrigated land in Northwest | 502 F  |
| Apple bitter rot control                  | 938 F  | The rag-doll seed tester                   | 948 F  | Harvesting hay with sweep rake              | 838 F  |
| Flat-headed apple-tree borer              | 1065 F | Corn-root worm in the South                | 950 F  | Hay caps                                    | 977 F  |
| Preparation of barreled apples for market | 1080 F | The larger cornstalk borer                 | 1025 F | Saving labor in haymaking                   | 987 F  |
| Powdery mildew of apples                  | 1120 F | Brown spot of corn                         | 1124 F | Timothy                                     | 990    |
| Diseases of apples in storage             | 1160 F | Corn growing in Southeast                  | 1149 F | Hay stackers                                | 1099 F |
| Northwestern apple-packing houses         | 1204 F | Better seed corn                           | 1175 F | Haying equipment                            | 1525   |
| Important insects of apples               | 1270 F | Root, stalk, and ear-rot corn diseases     | 1176 F | Hessian fly, control                        | 1083 F |
| Apple-orchard renovation                  | 1284 F | European corn borer                        | 1294 F | Hops, growing and curing                    | 304 F  |
| Apple growing east of the Mississippi     | 1360 F | Corn earworm                               | 1310 F | Insects: San Jose scale                     | 650 F  |
| Apple-seal control                        | 1380 F | European corn borer                        | 1548 F | Carbon bisulphid as insecticide             | 799 F  |
| Packing apples in boxes                   | 1457 F | Farm practices under corn-borer conditions | 1562 F | How to detect insect outbreaks              | 835 F  |
| Apple scab                                | 1478 F | Cotton under weevil conditions             | 501 F  | Insecticides and spraying apparatus         | 908 F  |
| Apple blotch                              | 1479 F | Red spider on cotton                       | 831 F  | Spotted garden slug                         | 959 F  |
| <b>Army worm: True army worm</b>          | 731 F  | How insects affect cotton plants           | 890 F  | Aphids injurious to orchard fruits          | 1128 F |
| Fall army worm control                    | 752 F  | Producing supplies on cotton farms         | 1015 F | Angoumois grain moth                        | 1156 F |
| Asparagus                                 | 829 F  | Boll-weevil problem                        | 1329 F | Green bug or spring grain aphid             | 1217 F |
| Avocado, its insect enemies               | 1261 F | Community cotton production                | 1384 F | Lime-sulphur concentrates                   | 1285 F |
| Bagworm                                   | 701 F  | Pima and upland cotton in Arizona          | 1432 F | Lycetus powder-post beetles                 | 1477 F |
| Barberry, common                          | 1544 F | Cotton ginning                             | 1465 F | Melon aphid                                 | 1499 F |
| Barkbeetles and pinhole borer             | 763 F  | Cowpeas: Culture and variety               | 1148 F | Porto Rican mole cricket                    | 1561 F |
| Barley culture                            | 1464 F | Cowpeas utilization                        | 1153 F | Johnson grass                               | 1476 F |
| Beans                                     | 289 F  | Marketing cowpea seed crop                 | 1308 F | Johnson grass as a weed                     | 1537 F |
| Weevils in beans and peas                 | 1275 F | Cranberry disease control                  | 1081 F | Lespedeza as a forage crop                  | 1143 F |
| Mexican bean beetle in the East           | 1407 F | Establishing cranberry fields              | 1400 F | Lettuce growing in green-houses             | 1418 F |
| Bean growing, Idaho, Washington, Oregon   | 1509 F | Managing cranberry fields                  | 1401 F | Lime-sulphur concentrates                   | 1285 F |
| Soy beans                                 | 1520 F | Cranberry harvesting                       | 1402 F | Logan blackberry, culture of                | 998 F  |
| Bermuda grass                             |        | Crops: How to increase yields              | 924 F  | Mango insect control in Florida             | 1257 F |
| Eradication of Bermuda grass              | 945 F  | Crop systems for Arkansas                  | 1000 F | Maple sirup and sugar production            | 1366 F |
| Billbugs, how to control                  | 1003 F | Crow in relation to agriculture            | 1102 F | Millet: Foxtail millet                      | 793 F  |
| Blackberry growing                        | 1399 F | Cucumbers in greenhouses                   | 1320 F | Pros or hog millet                          | 1162 F |
| Diseases of raspberries and blackberries  | 1488 F | Cucumber growing                           | 1563 F | Moths, leopard moth                         | 708 F  |
| Bordeaux mixtures, commercial             | 994 F  | Currants and gooseberries                  | 1398 F | Codling moths of the Pacific Northwest      | 1326 F |
| Borers in mesquite cordwood and posts     | 1197 F | Cutworm control                            | 739 F  | Mouse control in field, orchard             | 1397 F |
| Broomcorn: Dwarf broomcorn                | 768 F  | Dashen, the                                | 1393 F | Mushrooms                                   | 796 F  |
| Standard broomcorn                        | 958 F  | Dewberry growing                           | 1403 F | Mushroom pests                              | 789 F  |
| Buckwheat                                 | 1032 F | Dodder                                     | 1161 F | Oak worm, California                        | 1076 F |
| Cabbage                                   | 433 F  | Drug plants under cultivation              | 663 F  | Oats: Spring oat production                 | 892 F  |
| Harlequin cabbage bug                     | 1061 F | Drying crude drugs                         | 1231 F | Fall-sown oats                              | 1119 F |
| Preparing of cabbage for market           | 1423 F | Emmer and spelt                            | 1429 F | Okra, culture and uses                      | 232 F  |
| Common cabbage worm                       | 1461 F | Fig growing in Southeast                   | 1031 F | Olive growing in Southwest                  | 2149 F |
| Diseases of cabbage                       | 1439 F | Flax: Fiber                                | 669 F  | Onions: Culture                             | 354 F  |
| Cantaloupes: Grading, packing             | 707 F  | Production of seed flax                    | 1328 F | Onion seeds and sets                        | 434 F  |
| Handling and transporting cantaloupes     |        | Fruit: Growing for home use, Great Plains  | 727 F  | Onion diseases                              | 1060 F |
| Muskmelons                                | 1145 F | Growing for home use                       | 1001 F | Oyster shell and seafly scales              | 723 F  |
| Melon aphid control                       | 1468 F | Standard baskets for fruits                | 1434 F | Pastures, eradication of fens from          | 637 F  |
| Catalpa sphinx                            | 1499 F | Diseases of stone fruits                   | 1435 F | Peaches, growing sites culture              | 917 F  |
| Celery                                    | 705 F  | Garden: School garden                      | 218 F  | Peach varieties                             | 918 F  |
| Cherries, east of Rocky Mts.              | 1269 F | Garden deer in the North                   | 937 F  | Peach-borer control                         | 1246 F |
| Leaf spot of cherries                     | 1053 F | City home garden                           | 1044 F | Preparation of peaches for market           | 1266 F |
| Prune and cherry brown rot                | 1410 F | Fruit and vegetable gardens                | 1242 F | Peach brown rot and seafly                  | 1527 F |
| Chinch bug, control of false              | 762 F  | Home fruit garden, northern Great Plains   | 1522 F | Insects attacking the peach in the South    | 1557 F |
| Chinch bug, how to fight                  | 1498 F | Ginseng diseases                           | 736 F  | Peanut growing                              | 1127 F |
| Citrus fruit improvement                  | 794 F  | Ginseng culture                            | 1184 F | Pear: How to grow pears                     | 482 F  |
| Citrus-insect control in Florida          | 933 F  | Goldenseal under cultivation               | 613 F  | Leaf blister mite of pears                  | 722 F  |
| Citrus mealybug in California             | 1309 F | Grafting: Bridge grafting                  | 1369 F | Peas: Field peas as forage                  | 600 F  |
| Fumigation of citrus trees                | 1321 F | Grains: Fall-sown, Md. and Va.             | 786 F  | Seed peas for the canner                    | 1233 F |
| Pruning citrus trees, Southwest           | 1333 F | Grains for dry lands of central Oregon     | 800 F  | Peas for canning                            | 1255 F |
| Citrus-fruit culture, Gulf States         | 1343 F | Grains for Dakotas and Montana             | 878 F  | Pecans: Pecan culture                       | 700 F  |
| Citrus-fruit growing, Southwest           | 1447 F | Grains for Utah dry lands                  | 883 F  | Wood rot in pecan trees                     | 995 F  |
| Clover: Crimson clover                    | 579 F  | Irrigated grain, southern Idaho            | 1103 F | Diseases of southern pecans                 | 1129 F |
| Hard clover seed, hulling                 | 676 F  | Green bug or spring grain aphid            | 1217 F | Important pecan insects                     | 1364 F |
| Bur clover                                | 693 F  | Stored-grain pests                         | 1260 F | Persimmon, the native                       | 685 F  |
| Control of clover flower midge            | 971 F  | Bulk handling of grains                    | 1290 F | Pineapple culture in Florida                | 1237 F |
|   |        | Insect pests in stored grain               | 1433 F | Plants: Propagation of plants               | 157 F  |
|   |        |  |        | Plum growing in Pacific States              | 1372 F |
|   |        |  |        | Potato storage and houses                   | 817 F  |

# CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE—LIST NO. 2

February 20, 1929

## HOME BULLETINS

|   |        |                                    |        |                                   |        |
|---|--------|------------------------------------|--------|-----------------------------------|--------|
| Ants: House ants.....                   | 740 F  | Cottage cheese.....                | 1451 F | Drying fruits and vegetables..... | 984 F  |
| Argentine ants.....                     | 1101 F | Chimneys and fireplaces.....       | 1230 F | Grape juice, unfermented.....     | 1075 F |
| Damage by white ants.....               | 1472 F | Cockroaches.....                   | 658 F  | Muscadine grapes.....             | 1454 F |
| Apple juice, unfermented.....           | 1264 F | Convenience, home.....             | 927 F  | Heating plants.....               | 1194 F |
| Baking, home.....                       | 1450 F | Corn, uses as food.....            | 1236 F | Honey and its uses.....           | 653 F  |
| Bedbugs.....                            | 755 F  | Cotton fabrics, selection.....     | 1449 F | Hospitals, rural.....             | 1485 F |
| Birds: Sparrow as a pest.....           | 493 F  | Dresses and blouses.....           | 1530 F | Housecleaning, made easier.....   | 1180 F |
| Birds in relation to man.....           | 497 F  | Expenditures, planning family..... | 1553 F | Ice harvesting, etc.....          | 1078 F |
| Food of birds.....                      | 506 F  | Fire prevention.....               | 904 F  | Kitchens, convenient.....         | 1513 F |
| Birds useful to farmer.....             | 630 F  | Flea control.....                  | 897 F  | Laundering.....                   | 1497 F |
| Attracting birds—                       |        | Floors and coverings.....          | 1219 F | Leather shoes.....                | 1523 F |
| Northeastern States.....                | 621 F  | Flowers: Roses.....                | 750 F  | Libraries, rural.....             | 1559 F |
| Southeastern States.....                | 755 F  | Sawflies on rose foliage.....      | 1252 F | Malaria, facts about.....         | 450 F  |
| Northwestern States.....                | 760 F  | Chrysanthemum insects.....         | 1306 F | Milk and its uses.....            | 1359 F |
| Middle Atlantic States.....             | 844 F  | Chrysanthemums.....                | 1311 F | Mosquitoes, yellow fever.....     | 1354 F |
| East Central States.....                | 912 F  | Strawberry rootworm.....           | 1344 F | Mosquito preventives.....         | 1570   |
| Bird refuges.....                       | 1239 F | Dahlias.....                       | 1370 F | Moths, clothes.....               | 1353 F |
| Homes for birds.....                    | 1455 F | Herbaceous perennials.....         | 1381 F | Pickles, fermented.....           | 1438 F |
| Propagation of game birds.....          | 1521 F | Garden irises.....                 | 1406 F | Plumbing, farm.....               | 1426 F |
| European Starling in United States..... | 1571 F | Flower garden insects.....         | 1495 F | Plumbing repairs.....             | 1460 F |
| Booklice.....                           | 1104 F | Rose diseases.....                 | 1547 F | Pop corn for the home.....        | 553 F  |
| Canaries.....                           | 1327 F | Flies: Flytraps.....               | 734 F  | Rat control.....                  | 1533 F |
| Canning fruits and vegetables.....      | 1471 F | House fly.....                     | 1408 F | Rice as food.....                 | 1195 F |
| Carpet beetles.....                     | 1346 F | Food: School lunches.....          | 712 F  | Sewage and sewerage.....          | 1227 F |
| Centipede, houses.....                  | 627 F  | Food for young children.....       | 717 F  | Silverfish or "slicker".....      | 902 F  |
| Cheese, cream.....                      | 960 F  | Proportions in diet.....           | 1313 F | Stain removal, fabrics.....       | 1474 F |
| American cheese.....                    | 1191 F | Care of food.....                  | 1374 F | Vinegar making.....               | 1424 F |
|   |        | Fruit butters.....                 | 900 F  | Water supply, farmstead.....      | 1448 F |

## LIVESTOCK, POULTRY, AND BEES

|  |        |  |        |  |        |
|--|--------|--|--------|--|--------|
| Anthrax or charbon.....                                | 784 F  | Goats: Milk goats.....                                       | 920 F  | Duck raising.....                                  | 697 F  |
| Barns: Dairy barns.....                                | 1342 F | Angora goats.....  | 1203 F | Goose raising.....                                 | 767 F  |
| Bee-cattle barns.....                                  | 1355 F | Hides, skinning, curing, and marketing.....                  | 1055 F | Mites and lice on poultry.....                     | 801 F  |
| Dairy-barn ventilation.....                            | 1393 F | Hoggin down crops.....                                       | 614 F  | The fowl tick.....                                 | 1670 F |
| Bees: Bee raising.....                                 | 447 F  | Hogs: Tuberculosis of hogs.....                              | 781 F  | Tuberculosis of fowls.....                         | 1200 F |
| Transferring bees.....                                 | 961 F  | Hog cholera.....   | 834 F  | Poultry diseases.....                              | 1337 F |
| European foulbrood.....                                | 975 F  | Hog farming in Southeast.....                                | 985 F  | Homing pigeons.....                                | 1373 F |
| Outdoor wintering.....                                 | 1012 F | Hog lice and mange.....                                      | 1035 F | Marketing poultry.....                             | 1377 F |
| Wintering bees in cellars.....                         | 1014 F | Feeding garbage to hogs.....                                 | 1133 F | Marketing eggs.....                                | 1378 F |
| Commercial comb honey.....                             | 1039 F | Pork on the farm.....  | 1186 F | The guinea fowl.....                               | 1391 F |
| American foulbrood.....                                | 1084 F | Diseases of swine.....                                       | 1244 F | Turkey raising.....                                | 1409 F |
| Swarm control.....                                     | 1198 F | Breeds of swine.....   | 1263 F | Breeds of chickens, I.....                         | 1506 F |
| Beekeeping in the—                                     |        | Castration of hogs.....                                      | 1357 F | Breeds of chickens, II.....                        | 1507 F |
| Clover region.....                                     | 1215 F | Swine production.....  | 1437 F | Poultry keeping in back yards.....                 | 1508 F |
| Buckwheat region.....                                  | 1216 F | Fitting, showing, judging hogs.....                          | 1455 F | Farm poultry raising.....                          | 1524 F |
| Tulip-tree region.....                                 | 1222 F | Practical hog houses.....                                    | 1487 F | Incubation and brooding of chickens.....           | 1538 F |
| Blackleg, its cause, etc.....                          | 1355 F | Hog-lot equipment.....                                       | 1490 F | Feeding chickens.....                              | 1541 F |
| Breeding of animals.....                               | 1167 F | Feeding sows and litters.....                                | 1504 F | Poultry houses.....                                | 1554 F |
| Butter making on the farm.....                         | 876 F  | Horses: Breeds of draft horses.....                          | 619 F  | Rabies or hydrophobia.....                         | 449 F  |
| Cattle: Breeds of beef cattle.....                     | 612 F  | How to select a sound horse.....                             | 779 F  | Screwworms affecting animals.....                  | 857 F  |
| Feeding dairy cows.....                                | 743 F  | Horse-breeding suggestions.....                              | 803 F  | Sleep: Breeds of sheep.....                        | 576 F  |
| How to eradicate cattle lice.....                      | 905 F  | Breeds of light horses.....                                  | 952 F  | Sheep scab.....                                    | 713 F  |
| Dairy herd improvement.....                            | 1532 F | Feeding horses.....  | 1030 F | Eradication of sheep tick by dipping.....          | 798 F  |
| Cattle-scab control.....                               | 1017 F | Cost of using horse, Corn Belt.....                          | 1298 F | Equipment for sheep raising.....                   | 810 F  |
| Finding age of cattle by teeth.....                    | 1066 F | Breaking and training colts.....                             | 1368 F | Sheep raising for beginners.....                   | 840 F  |
| Judging beef cattle.....                               | 1068 F | Management of work horses.....                               | 1419 F | Sheep raising on irrigated farms in Northwest..... | 1051 F |
| The beef calf.....                                     | 1133 F | Lice, mange, and ticks of horses.....                        | 1493 F | Castrating and docking lambs.....                  | 1134 F |
| Beef cattle in range area.....                         | 1393 F | Horse bots, control of.....                                  | 1503 F | Diseases of sheep.....                             | 1155 F |
| Management of dairy bulls.....                         | 1412 F | Horseshoeing.....  | 1535 F | Slaughtering and use of lamb and mutton.....       | 1172 F |
| Beef, slaughtering and curing.....                     | 1415 F | Larks or "poison weed".....                                  | 988 F  | Sheep raising on temporary pastures.....           | 1181 F |
| Fattening beef calves.....                             | 1416 F | Livestock: Feeding grain sorghums.....                       | 724 F  | Judging sheep.....                                 | 1199 F |
| Udder disease of dairy cows.....                       | 1422 F | Harvesting crops with livestock.....                         | 1008 F | Parasitic diseases of sheep.....                   | 1330 F |
| Saving livestock in Southwest.....                     | 1428 F | Tuberculosis in livestock.....                               | 1069 F | Silage, making and feeding.....                    | 578 F  |
| Breeds of dairy cattle.....                            | 1443 F | Cottonseed products for livestock.....                       | 1179 F | Silos: Pit silos.....                              | 825 F  |
| Cow-testing associations.....                          | 1446 F | Stock poisoning death camas.....                             | 1273 F | Homemade silos.....                                | 855 F  |
| Management of dairy cows.....                          | 1470 F | Livestock shipping associations.....                         | 1502 F | Stable: Disinfection of stables.....               | 954 F  |
| Feeding cattle for beef.....                           | 1549 F | Livestock farming in the black prairie belt, Ala., Miss..... | 1546 F | Fly annoyance in stables.....                      | 1097 F |
| Dairy houses, farm.....                                | 1214 F | Milk: Production of clean milk.....                          | 602 F  | Ticks: Texas or tick fever.....                    | 569 F  |
| Dairy farms, renting.....                              | 1272 F | Cooling milk and cream.....                                  | 976 F  | Spinose ear tick.....                              | 983 F  |
| Dairy herd improvement.....                            | 1532 F | Milk, utensils, sterilizing.....                             | 1473 F | Cattle-fever tick eradication.....                 | 1057 F |
| Infectious abortion of cattle.....                     | 1536 F | Milking machines, cleaning.....                              | 1315 F | Tuberculosis in livestock.....                     | 1069 F |
| Legume hay for milk production.....                    | 1573   | Mule production.....   | 1341 F |  |        |
| Breeds of dogs.....                                    | 1491 F | Poultry: Squab raising.....                                  | 684 F  |  |        |
| Foot and mouth disease.....                            | 666 F  |  |        |  |        |
| Forage crops in northern Nebraska and the Dakotas..... | 1511 F |  |        |  |        |
| Garbage, feeding to hogs.....                          | 1133 F |  |        |  |        |

# CROPS, INSECTS, AND CROP DISEASES

|   |        |  |        |   |        |
|---|--------|--|--------|---|--------|
| Alfalfa, chalcis-fly in seed              | 636 F  | Sweet clover on Corn Belt farms            | 1005 F | Cleaning grain                              | 1542 F |
| Irrigation of alfalfa                     | 865 F  | Growing crimson clover                     | 1142 F | Grasses: Cultivated grasses                 | 1254 F |
| Garden webworm in alfalfa                 | 944 F  | Alsike                                     | 1151 F | Secondary cultivated grasses                | 1433 F |
| Green clover worm in alfalfa              | 982 F  | Red clover culture                         | 1339 F | Johnson grass                               | 1476 F |
| Alfalfa on Corn Belt farms                | 1021 F | Clover failure                             | 1365 F | Grasshopper control                         | 747 F  |
| Alfalfa caterpillar                       | 1094 F | Crimson clover-seed production             | 1411 F | Grape: Grape propagation                    | 471 F  |
| Utilization of alfalfa                    | 1229 F | Clover-headed cornstalk beetle             | 773 F  | Grape enemies                               | 1220 F |
| How to grow alfalfa                       | 1283 F | Rough-headed cornstalk beetle              | 875 F  | Marketing eastern grapes                    | 1558 F |
| Commercial varieties of alfalfa           | 1467 F | Corn-root aphis                            | 891 F  | Greenhouse fumigation                       | 880 F  |
| Alfalfa weevil                            | 1528 F | Reducing corn-weevil waste                 | 915 F  | Greenhouse construction and heating         | 1318 F |
| Apple-tree tent caterpillar               | 662 F  | The rag-doll seed tester                   | 948 F  | Insects injurious to plants                 | 1362 F |
| Roundheaded apple-tree borer              | 675 F  | Corn-root worm in the South                | 950 F  | Grubs, common, white                        | 940 F  |
| Apple leaf blister mite                   | 722 F  | The larger cornstalk borer                 | 1025 F | Hay: Timothy on irrigated land in Northwest | 502 F  |
| Apple bitter rot control                  | 938 F  | Brown spot of corn                         | 1124 F | Harvesting hay with sweep rake              | 838 F  |
| Flat-headed apple-tree borer              | 1065 F | Corn growing in Southeast                  | 1149 F | Hay caps                                    | 977 F  |
| Preparation of barreled apples for market | 1080 F | Better seed corn                           | 1175 F | Saving labor in haymaking                   | 987 F  |
| Powdery mildew of apples                  | 1120 F | Root, stalk, and ear-rot corn diseases     | 1176 F | Timothy                                     | 990 F  |
| Diseases of apples in storage             | 1160 F | European corn borer                        | 1294 F | Hay stackers                                | 1009 F |
| Northwestern apple-packing houses         | 1204 F | Corn earworm                               | 1310 F | Haying equipment                            | 1325 F |
| Important insects of apples               | 1270 F | European corn borer                        | 1548 F | Hessian fly, control                        | 1083 F |
| Apple-orchard renovation                  | 1284 F | Farm practices under corn-borer conditions | 1562 F | Hops, growing and curing                    | 304 F  |
| Apple growing east of the Mississippi     | 1360 F | Cotton under weevil conditions             | 501 F  | Insects: San Jose scale                     | 650 F  |
| Apple-scald control                       | 1380 F | Red spider on cotton                       | 831 F  | Carbon bisulphid as insecticide             | 799 F  |
| Packing apples in boxes                   | 1457 F | How insects affect cotton plants           | 890 F  | How to detect insect outbreaks              | 835 F  |
| Apple scab                                | 1478 F | Producing supplies on cotton farms         | 1015 F | Insecticides and spraying apparatus         | 608 F  |
| Apple blotch                              | 1479 F | Boll-weevil problem                        | 1329 F | Spotted garden slug                         | 959 F  |
| Army worm: True army worm                 | 731 F  | Community cotton production                | 1384 F | Aphids injurious to orchard fruits          | 1128 F |
| Fall army worm control                    | 752 F  | Pima and upland cotton in Arizona          | 1432 F | Angoumois grain moth                        | 1156 F |
| Asparagus                                 | 829 F  | Cotton ginning                             | 1465 F | Green bug or spring grain aphis             | 1217 F |
| Avocado, its insect enemies               | 1261 F | Cowpeas: Culture and variety               | 1148 F | Lime-sulphur concentrates                   | 1285 F |
| Bagworm                                   | 701 F  | Cowpeas utilization                        | 1153 F | Logan blackberry, culture of                | 998 F  |
| Barberry, common                          | 1544 F | Marketing cowpea seed crop                 | 1308 F | Mango insect control in Florida             | 1257 F |
| Barkbeetles and pinhole borer             | 763 F  | Cranberry disease control                  | 1081 F | Maple syrup and sugar production            | 1366 F |
| Barley culture                            | 1464 F | Establishing cranberry fields              | 1490 F | Millet: Foxtail millet                      | 793 F  |
| Beans                                     | 289 F  | Managing cranberry fields                  | 1401 F | Proso or bog millet                         | 1162 F |
| Weevils in beans and peas                 | 1275 F | Cranberry harvesting                       | 1402 F | Moths, leopard moth                         | 708 F  |
| Mexican bean beetle in the East           | 1407 F | Crops: How to increase yields              | 924 F  | Cooling moths of the Pacific Northwest      | 1326 F |
| Bean growing, Idaho, Washington, Oregon   | 1509 F | Crop systems for Arkansas                  | 1000 F | Mouse control in field, orchard             | 1397 F |
| Soy beans                                 | 1520 F | Crow in relation to agriculture            | 1102 F | Mushrooms                                   | 796 F  |
| Bermuda grass                             |        | Cucumbers in greenhouses                   | 1320 F | Mushroom pests                              | 789 F  |
| Eradication of Bermuda grass              | 945 F  | Cucumber growing                           | 1563 F | Oak worm, California                        | 1076 F |
| Billbugs, how to control                  | 1003 F | Currrants and gooseberries                 | 1398 F | Oats: Spring oat production                 | 892 F  |
| Blackberry growing                        | 1399 F | Cutworm control                            | 739 F  | Fall-sown oats                              | 1119 F |
| Diseases of raspberries and blackberries  | 1488 F | Dasheen, the                               | 1395 F | Okra, culture and uses                      | 232 F  |
| Bordeaux mixtures, commercial             | 994 F  | Dewberry growing                           | 1403 F | Olive growing in Southwest                  | 1249 F |
| Borers in mesquite cordwood and posts     | 1197 F | Dodder                                     | 1161 F | Onions: Culture                             | 354 F  |
| Broomcorn: Dwarf broomcorn                | 768 F  | Drug plants under cultivation              | 663 F  | Onion seeds and sets                        | 434 F  |
| Standard broomcorn                        | 958 F  | Drying crude drugs                         | 1231 F | Onion diseases                              | 1060 F |
| Buckwheat                                 | 1032 F | Emmer and spelt                            | 1429 F | Oyster shell and scurfy scales              | 723 F  |
| Cabbage                                   | 433 F  | Fig growing in Southeast                   | 1031 F | Pastures, eradication of ferns              | 687 F  |
| Harlequin cabbage bug                     | 1061 F | Flax: Fiber                                | 669 F  | Peaches, growing sites culture              | 917 F  |
| Preparing of cabbage for market           | 1423 F | Production of seed flax                    | 1328 F | Peach varieties                             | 918 F  |
| Common cabbage worm                       | 1461 F | Fruit: Growing for home use, Great Plains  | 727 F  | Peach-borer control                         | 1246 F |
| Diseases of cabbage                       | 1439 F | Growing for home use                       | 1001 F | Preparation of peaches for market           | 1266 F |
| Cantaloupes: Grading, packing             | 707 F  | Standard baskets for fruits                | 1431 F | Peach brown rot and scab                    | 1527 F |
| Handling and transporting cantaloupes     | 1145 F | Diseases of stone fruits                   | 1435 F | Insects attacking the peach in the South    | 1557 F |
| Muskmelons                                | 1468 F | Garden: School garden                      | 218 F  | Peanut growing                              | 1127 F |
| Melon aphid control                       | 1499 F | Farm garden in the North                   | 937 F  | Pear: How to grow pears                     | 482 F  |
| Catalpa sphinx                            | 705 F  | City home garden                           | 1044 F | Leaf blister mite of pears                  | 722 F  |
| Celery                                    | 1269 F | Fruit and vegetable gardens                | 1242 F | Peas: Field peas as forage                  | 690 F  |
| Cherries, east of Rocky Mts.              | 776 F  | Home fruit garden, northern Great Plains   | 1522 F | Seed peas for the canner                    | 1253 F |
| Leaf spot of cherries                     | 1053 F | Ginseng diseases                           | 736 F  | Peas for canning                            | 1255 F |
| Prune and cherry brown rot                | 1410 F | Ginseng culture                            | 1184 F | Pecans: Pecan culture                       | 700 F  |
| Chinch bug, control of false              | 762 F  | Goldenseal under cultivation               | 613 F  | Wood rot in pecan trees                     | 995 F  |
| Chinch bug, how to fight                  | 1498 F | Grafting: Bridge grafting                  | 1369 F | Diseases of southern pecans                 | 1129 F |
| Citrus fruit improvement                  | 794 F  | Grains for fall-sown, Md. and Va. Oregon   | 786 F  | Important pecan insects                     | 1364 F |
| Citrus-insect control in Florida          | 933 F  | Grains for Dakotas and Montana             | 800 F  | Persimmon, the native                       | 685 F  |
| Citrus mealybug in California             | 1309 F | Grains for Utah dry lands                  | 878 F  | Pineapple culture in Florida                | 1237 F |
| Fumigation of citrus trees                | 1321 F | Irrigated grain, southern Idaho            | 1103 F | Plants: Propagation of plants               | 157 F  |
| Pruning citrus trees, Southwest           | 1333 F | Green bug or spring grain aphis            | 1217 F | Plum growing in Pacific States              | 1372 F |
| Citrus-fruit culture, Gulf States         | 1343 F | Stored-grain pests                         | 1260 F | Potato storage and houses                   | 847 F  |
| Citrus-fruit growing, Southwest           | 1447 F | Bulk handling of grains                    | 1290 F |   |        |
| Clover: Crimson clover                    | 579 F  | Insect pests in stored grain               | 1483 F |   |        |
| Hard clover seed, hulling                 | 676 F  |  |        |   |        |
| Bur clover                                | 693 F  |  |        |   |        |
| Control of clover flower midge            | 971 F  |  |        |   |        |

## CROPS, INSECTS, AND CROP DISEASES

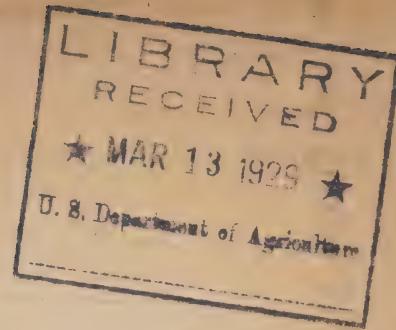
|   |        |  |        |
|---|--------|--|--------|
| Alfalfa, chalcis-fly in seed              | 636 F  | Crimson clover-seed production                             | 1411 F |
| Garden webworm in alfalfa                 | 944 F  | Clover-leaf weevil   | 1484 F |
| Green clover worm in alfalfa              | 982 F  | Anthracnose and clover failure                             | 1510 F |
| Alfalfa caterpillar                       | 1094 F | Corn: Corn cultivation                                     | 414 F  |
| Utilization of alfalfa                    | 1229 F | Corn under droughty conditions                             | 773 F  |
| How to grow alfalfa                       | 1233 F | Rough-headed cornstalk beetle                              | 875 F  |
| Commercial varieties of alfalfa           | 1467 F | Corn-root aphis  | 891 F  |
| Alfalfa weevil                            | 1528 F | Reducing corn-weevil waste                                 | 915 F  |
| Apple-tree tent caterpillar               | 662 F  | The rag-doll seed tester                                   | 948 F  |
| Roundheaded apple-tree borer              | 675 F  | Corn-root worm in the South                                | 950 F  |
| Apple leaf blister mite                   | 722 F  | The larger cornstalk borer                                 | 1025 F |
| Apple bitter rot control                  | 938 F  | Brown spot of corn   | 1124 F |
| Flat-headed apple-tree borer              | 1065 F | Corn growing in Southeast                                  | 1149 F |
| Preparation of barreled apples for market | 1080 F | Better seed corn   | 1175 F |
| Powdery mildew of apples                  | 1120 F | Root, stalk, and ear-rot corn diseases                     | 1176 F |
| Diseases of apples in storage             | 1160 F | European corn borer  | 1294 F |
| Northwestern apple-packing houses         | 1204 F | Corn earworm   | 1310 F |
| Important insects of apples               | 1270 F | European corn borer  | 1548 F |
| Apple-orchard renovation                  | 1284 F | Farm practices under cornborer conditions                  | 1562 F |
| Apple growing east of the Mississippi     | 1300 F | Cotton under weevil conditions                             | 501 F  |
| Apple-seal control                        | 1380 F | Red spider on cotton                                       | 831 F  |
| Packing apples in boxes                   | 1457 F | How insects affect cotton plants                           | 890 F  |
| Apple scab                                | 1478 F | Producing supplies on cotton farms                         | 1015 F |
| Apple blotch                              | 1479 F | Boll-weevil problems                                       | 1329 F |
| Army worm: True army worm                 | 731 F  | Community cotton production                                | 1384 F |
| Fall army worm control                    | 752 F  | Pima and upland cotton in Arizona                          | 1432 F |
| Asparagus                                 | 829 F  | Cotton ginning   | 1465 F |
| Avocado, its insect enemies               | 1261 F | Cowpeas: Culture and variety                               | 1148 F |
| Bagworm                                   | 701 F  | Cowpeas utilization  | 1153 F |
| Barberry, common                          | 1544 F | Marketing cowpea seed crop                                 | 1308 F |
| Barkbeetles and pinhole borer             | 763 F  | Cranberry: Establishing fields                             | 1400 F |
| Barley culture                            | 1464 F | Managing cranberry fields                                  | 1401 F |
| Beans                                     | 289 F  | Cranberry harvesting                                       | 1402 F |
| Weevils in beans and peas                 | 1275 F | Crops: How to increase yields                              | 924 F  |
| Mexican bean beetle in the East           | 1407 F | Crop systems for Arkansas                                  | 1000 F |
| Bean growing, Idaho, Washington, Oregon   | 1509 F | Crow in relation to agriculture                            | 1102 F |
| Soy beans                                 | 1520 F | Cucumbers in greenhouses                                   | 1320 F |
| Bermuda grass                             | 945 F  | Cucumber growing   | 1563 F |
| Billbugs, how to control                  | 1003 F | Cutworm control  | 739 F  |
| Blackberry growing                        | 1399 F | Dasheen, the   | 1396 F |
| Diseases of raspberries and blackberries  | 1488 F | Dewberry growing   | 1403 F |
| Bordeaux mixtures, commercial             | 994 F  | Dodder   | 1161 F |
| Broomcorn: Dwarf broomcorn                | 768 F  | Drug plants under cultivation                              | 663 F  |
| Standard broomcorn                        | 958 F  | Drying crude drugs   | 1231 F |
| Buckwheat                                 | 1062 F | Emmer and spelt  | 1429 F |
| Cabbage                                   | 433 F  | Fig growing in Southeast                                   | 1031 F |
| Harlequin cabbage bug                     | 1061 F | Flax: Productiof of seed flax                              | 1328 F |
| Preparing of cabbage for market           | 1423 F | Fruit: Growing for home use, Great Plains                  | 727 F  |
| Common cabbage worm                       | 1461 F | Growing for home use                                       | 1001 F |
| Diseases of cabbage                       | 1439 F | Standard baskets for fruits                                | 1434 F |
| Cantaloupes: Grading, packing             | 707 F  | Garden: School garden                                      | 218 F  |
| Handling and transporting cantaloupes     | 1145 F | Farm garden in the North                                   | 937 F  |
| Muskmelons                                | 1468 F | City home garden   | 1044 F |
| Melon aphid control                       | 1499 F | Fruit and vegetable gardens                                | 1242 F |
| Catalpa sphinx                            | 705 F  | Home fruit garden, northern Great Plains                   | 1522 F |
| Celery                                    | 1269 F | Ginseng diseases   | 736 F  |
| Cherries, east of Rocky Mountains         | 776 F  | Ginseng culture  | 1184 F |
| Leaf spot of cherries                     | 1053 F | Goldenseal under cultivation                               | 613 F  |
| Prune and cherry brown rot                | 1410 F | Grafting: Bridge grafting                                  | 1369 F |
| Chinch bug, control of false              | 762 F  | Grains: Fall-sown, Md. and Va                              | 786 F  |
| Chinch bug, how to fight                  | 1498 F | Grains for dry lands of central Oregon                     | 800 F  |
| Citrus fruit improvement                  | 794 F  | Grains for Dakotas and Montana                             | 878 F  |
| Citrus-insect control in Florida          | 933 F  | Grains for Utah dry lands                                  | 883 F  |
| Citrus mealybug in California             | 1309 F | Irrigated grain, southern Idaho                            | 1103 F |
| Fumigation of citrus trees                | 1321 F | Green bug or spring grain aphis                            | 1217 F |
| Pruning citrus trees, Southwest           | 1333 F | Stored-grain pests   | 1260 F |
| Citrus-fruit culture, Gulf States         | 1343 F | Bulk handling of grains                                    | 290 F  |
| Citrus-fruit growing, Southwest           | 1447 F | Cleaning grain   | 1542 F |
| Clover: Crimson clover                    | 579 F  | Grasses: Cultivated grasses                                | 1254 F |
| Hard clover seed, hulling                 | 676 F  | Secondary cultivated grasses                               | 1433 F |
| Bur clover                                | 693 F  | Johnson grass  | 1476 F |
| Control of clover flower midge            | 971 F  | Grasshopper control  | 747 F  |
| Sweet clover on Corn Belt farms           | 1005 F | Grape: Grape propagation                                   | 471 F  |
| Growing crimson clover                    | 1142 F | Grape enemies  | 1220 F |
| Alsike                                    | 1151 F | Marketing eastern grapes                                   | 1558 F |
| Red clover culture                        | 1339 F | Greenhouse fumigation                                      | 880 F  |
| Clover failure                            | 1365 F | Greenhouse construction and heating                        | 1318 F |
|   |        | Insects injurious to plants                                | 1362 F |
|   |        | Grubs, common, white                                       | 940 F  |
|   |        | Hay caps   | 977 F  |
|   |        | Saving labor in haymaking                                  | 987 F  |
|   |        | Timothy  | 990 F  |
|   |        | Hay stackers   | 1009 F |
|   |        | Haying equipment   | 1525 F |
|   |        | Preparation of Johnson hay for market in the Black Prairie |        |
|   |        | Belt of Alabama and Mississippi                            | 1574 F |
|   |        | Hessian fly, control                                       | 1083 F |
|   |        | Hops, growing and curing                                   | 304 F  |
|   |        | Insects: San Jose scale                                    | 650 F  |
|   |        | Carbon bisulphid as insecticide                            | 799 F  |
|   |        | How to detect insect outbreaks                             | 835 F  |
|   |        | Insecticides and spraying apparatus                        | 908 F  |
|   |        | Spotted garden slug  | 959 F  |
|   |        | Aphids injurious to orchard fruits                         | 1128 F |
|   |        | Angoumois grain moth                                       | 1156 F |
|   |        | Green bug or spring grain aphid                            | 1217 F |
|   |        | Lime-sulphur concentrates                                  | 1285 F |
|   |        | Lycetus powder-post beetles                                | 1477 F |
|   |        | Melon aphid  | 1499 F |
|   |        | Porto Rican mole cricket                                   | 1561 F |
|   |        | Johnson grass  | 1476 F |
|   |        | Johnson grass as a weed                                    | 1537 F |
|   |        | Lespedeza as a forage crop                                 | 1143 F |
|   |        | Lettuce growing in greenhouses                             | 1418 F |
|   |        | Logan blackberry, culture of                               | 998 F  |
|   |        | Mango insect control in Florida                            | 1257 F |
|   |        | Maple sirup and sugar production                           | 1366 F |
|   |        | Millet: Foxtail millet                                     | 793 F  |
|   |        | Proso or hog millet  | 1162 F |
|   |        | Moths, leopard moth  | 708 F  |
|   |        | Mouse control in field, orchard                            | 1397 F |
|   |        | Mushrooms  | 796 F  |
|   |        | Mushroom pests   | 789 F  |
|   |        | Oak worm, California                                       | 1076 F |
|   |        | Oats: Spring oat production                                | 892 F  |
|   |        | Fall-sown oats   | 1119 F |
|   |        | Okra, culture and uses                                     | 232 F  |
|   |        | Olive growing in Southwest                                 | 1249 F |
|   |        | Onions: Culture  | 354 F  |
|   |        | Onion seeds and sets                                       | 434 F  |
|   |        | Onion diseases   | 1060 F |
|   |        | Oyster shell and scurfy scales                             | 723 F  |
|   |        | Pastures, eradication of ferns from                        | 657 F  |
|   |        | Peaches, growing sites culture                             | 917 F  |
|   |        | Peach varieties  | 918 F  |
|   |        | Peach-borer control  | 1246 F |
|   |        | Preparation of peaches for market                          | 1266 F |
|   |        | Peach brown rot and scab                                   | 1527 F |
|   |        | Insects attacking the peach in the South                   | 1557 F |
|   |        | Peanut growing   | 1127 F |
|   |        | Pear: How to grow pears                                    | 482 F  |
|   |        | Leaf blister mite of pears                                 | 722 F  |
|   |        | Peas: Seed peas for the canner                             | 1253 F |
|   |        | Peas for canning   | 1255 F |
|   |        | Pecans: Pecan culture                                      | 700 F  |
|   |        | Wood rot in pecan trees                                    | 995 F  |
|   |        | Diseases of southern pecans                                | 1129 F |
|   |        | Important pecan insects                                    | 1364 F |
|   |        | Persimmon, the native                                      | 685 F  |
|   |        | Pineapple culture in Florida                               | 1237 F |
|   |        | Plants: Propagation of plants                              | 157 F  |
|   |        | Plum growing in Pacific States                             | 1372 F |
|   |        | Potato storage and houses                                  | 847 F  |
|   |        | Loading southern potatoes                                  | 1050 F |
|   |        | Loading potatoes and lining cars                           | 1091 F |
|   |        | Growing an acre of potatoes                                | 1190 F |
|   |        | Potato production in South                                 | 1205 F |
|   |        | Potato tuber diseases                                      | 1367 F |
|   |        | Why potatoes run out                                       | 1436 F |
|   |        | Potato leafhopper  | 1462 F |
|   |        | Prunes in Pacific States                                   | 1372 F |
|   |        | Prune and cherry brown rot                                 | 1410 F |
|   |        | Pruning  | 181 F  |
|   |        | Quack grass  | 1307 F |
|   |        | Raspberry culture  | 887 F  |
|   |        | Red-neck raspberry cane borer                              | 1286 F |
|   |        | Diseases of raspberries and blackberries                   | 1488 F |
|   |        | Rhodes grass   | 1048 F |

## CROPS, INSECTS, AND CROP DISEASES—Continued

|  |        |   |        |  |        |
|--|--------|---|--------|--|--------|
| Rice: Prairie rice culture               | 1092 F | Sugar-beet nematode                               | 1514 F | Nut-tree propagation                       | 1501 F |
| Straighthead of rice, control            | 1212 F | Sugar cane, growing for sirup                     | 1034 F | Loblolly pine primer                       | 1517 F |
| Rice in the Sacramento Valley            | 1240 F | Sweet potato, growing                             | 999 F  | Short-leaf pine primer                     | 1524 F |
| Handling rough rice for high grade       | 1420 F | Sweet potato diseases                             | 1059 F | <b>Vegetables</b> , home storage           | 879 F  |
| Rye: Culture in the East                 | 756 F  | Storage of sweet potatoes in heated tobacco barns | 1267 F | Vegetable diseases and insects             | 1371 F |
| Rye growing in western U. S.             | 1358 F | Storage of sweet potatoes                         | 1442 F | Seeds for garden                           | 1390 F |
| Seeds: Testing seeds in home and school  | 428 F  | <b>Tobacco</b> : Curing tobacco                   | 523 F  | <b>Velvet bean</b>                         | 1276 F |
| Seed marketing hints                     | 1232 F | Tobacco culture                                   | 571 F  | <b>Vetches</b>                             | 515 F  |
| <b>Soil productivity</b> : Crop rotation | 1475 F | Tobacco beetle                                    | 846 F  | Purple vetch                               | 967 F  |
| Sorghum: Shallu or "Egyptian wheat"      | 827 F  | Steam sterilization of seed beds                  | 996 F  | Corn earworm, enemy of vetch               | 1206 F |
| Grain sorghums in San Antonio district   | 965 F  | Tobacco hornworm insecticide                      | 356 F  | <b>Watermelons</b>                         | 1394 F |
| How to use grain sorghums                | 972 F  | Tobacco fleabeetle in fire-cured district         | 1425 F | <b>Webworms</b> injurious to crops         | 1258 F |
| How to grow grain sorghums               | 1137 F | Tobacco budworms in Ga. and Fla.                  | 1531   | <b>Wheat</b> culture in the East           | 596 F  |
| Sorghums for forage                      | 1158 F | Green Junebeetle larva                            | 1489 F | Growing hard spring wheat                  | 678 F  |
| The sorghum midge                        | 1556   | Tobacco cutworms                                  | 1494 F | Wheat growing in Southeast                 | 885 F  |
| Harvesting grain sorghums                | 1577   | <b>Tomatoes</b> for canning and manufacturing     | 1233 F | Wheat jointworm                            | 1006 F |
| Sorghum sirup manufacture                | 1389 F | Preparing tomatoes for market                     | 1291 F | Eelworm diseases of wheat                  | 1041 F |
| Soy bean                                 | 1520 F | Tomatoes as a truck crop                          | 1338 F | Wheat scab                                 | 1224 F |
| Spelt, emmer and                         | 1429 F | Greenhouse tomatoes                               | 1431 F | Hard red spring wheat varieties            | 1281 F |
| Strawberries, everbearing                | 901 F  | <b>Trees</b> : Basket willow culture              | 622 F  | The common white wheats                    | 1301 F |
| Strawberries in Southeast                | 1026 F | Deciduous shade tree insects                      | 1169 F | Club wheats                                | 1303 F |
| Strawberry culture in West               | 1027 F | Growing hardwood seedlings                        | 1123 F | Durum wheats                               | 1304 F |
| Strawberry culture in East               | 1028 F | Trees for town and city streets                   | 1208 F | Soft red winter wheats                     | 1305 F |
| Strawberry varieties in U. S.            | 1043 F | Planting and care of trees                        | 1209 F | Wheat strawworm                            | 1323 F |
| Strawberry diseases                      | 1458 F | Slash pine  | 1256 F | Polish and poulard wheat                   | 1340 F |
| Marketing strawberries                   | 1560 F | Planting trees in Great Plains                    | 1312 F | Rosette disease of wheat                   | 1414 F |
| <b>Sudan grass</b>                       | 1126 F | Black walnut                                      | 1392 F | Profit for wheat farmers of central Kansas | 1440 F |
| Sugar beets under irrigation             | 567 F  | Growing coniferous trees                          | 1453 F | Smuts of wheat and rye                     | 1540 F |
| Sugar beets, humid conditions            | 568 F  | Planting the roadside                             | 1481 F | <b>Wireworms</b>                           | 725 F  |
| Saving labor in sugar-beet fields        | 1042 F | Trees for roadside planting                       | 1482 F | <b>Woodlands</b> in Southern States        | 1071 F |
|  |        | Long-leaf pine primer                             | 1486 F | Forestry and farm income                   | 1117 F |
|  |        | Arbor Day   | 1492 F | Care of farm woods                         | 1177 F |
|  |        |   |        | Measuring and marketing farm timber        | 1210 F |

## MISCELLANEOUS SUBJECTS

|  |        |  |        |   |        |
|--|--------|--|--------|---|--------|
| <b>Accounts</b> : Farm cost accounting | 572 F  | Types of farming in the United States        | 1289 F | <b>Marketing</b> farm produce by parcel post            | 1551 F |
| Use of a diary for farm accounts       | 782 F  | Success on 80-acre Indiana farms             | 1421 F | <b>Moles</b> as pests and fur bearers                   | 1247 F |
| Farm inventories                       | 1182 F | Farming 160-acre Indiana farms               | 1463 F | <b>Motor Trucks</b> in Corn Belt                        | 1314 F |
| Farm budgeting                         | 1564 F | Soil productivity crop rotation              | 1475 F | <b>Muskrat</b> for fur, uses as food                    | 869 F  |
| Alkali land, crops for                 | 446 F  | Dry farming, Columbia and Snake River Basins | 1545 F | Rabbit skins for fur                                    | 1519 F |
| Canada thistle                         | 1002 F | Guinea pigs, raising                         | 525 F  | Rabbit parasites and diseases                           | 1568 F |
| Community buildings, rural             | 1173 F | Gullies, how to control                      | 1234 F | <b>Rural planning</b> , social aspects                  | 1325 F |
| Rural community buildings              | 1274 F | Inoculation of legumes                       | 1496 F | Social aspects, recreation places                       | 1388 F |
| Concrete, plain, for farm use          | 1279 F | <b>Irrigation</b> : Drainage                 | 805 F  | Rural planning—The village                              | 1441 F |
| Small concrete construction            | 1480 F | Construction and use of weirs                | 813 F  | Rural hospitals   | 1485 F |
| Cooperative marketing                  | 1144 F | Irrigation information                       | 864 F  | <b>Skunks</b> , value of                                | 587 F  |
| Drainage districts, organization       | 815 F  | Border method of irrigation                  | 1243 F | Tanning leather and skins                               | 1334 F |
| Tile-trenching machinery               | 1131 F | Corrugation irrigation                       | 1348 F | <b>Terracing</b> farm lands                             | 1386 F |
| Earth walls, rammed                    | 1504 F | Pumping wells for irrigation                 | 1404 F | <b>Timbers</b> , preservative treatment                 | 744 F  |
| Farms: Selecting a farm                | 1088 F | Orchard irrigation                           | 1518 F | Selling black-walnut timber                             | 1459 F |
| Planning the farmstead                 | 1132 F | Spray irrigation in the East                 | 1529 F | <b>Tractors</b> : Laying out fields for tractor plowing | 1045 F |
| Analyzing the farm business            | 1139 F | Laws: Game                                   | 1575 F | Changes effected by tractors                            | 1296 F |
| Farm-lease contract                    | 1164 F | Lightning, production from                   | 1519 F | Shall I buy a tractor in Corn Belt?                     | 1299 F |
| Lands available for settlement         | 1271 F | Lyctus powder-post beetles                   | 1477 F | Shall I buy a combine?                                  | 1565 F |
| Buying a farm in an undeveloped region | 1385 F | Liming soils                                 | 921 F  | Weed control  | 660 F  |
| Painting on the farm                   | 1455 F | Manuring, green                              | 1250 F | Windbreaks as a farm asset                              | 1405 F |
| <b>Farming</b> : Increasing yields     | 986 F  |  |        |   |        |
| Dry farming in western South Dakota    | 1163 F |  |        |   |        |



**CLASSIFIED LIST OF FARMERS' BULLETINS OF THE UNITED STATES DEPARTMENT  
OF AGRICULTURE—LIST NO. 2**

February 20, 1929

**HOME BULLETINS**

|   |        |                                    |        |                                   |        |
|---|--------|------------------------------------|--------|-----------------------------------|--------|
| Ants: House ants.....                   | 740 F  | Cottage cheese.....                | 1451 F | Drying fruits and vegetables..... | 984 F  |
| Argentine ants.....                     | 1101 F | Chimneys and fireplaces.....       | 1230 F | Grape juice, unfermented.....     | 1075 F |
| Damage by white ants.....               | 1472 F | Cockroaches.....                   | 658 F  | Muscadine grapes.....             | 1454 F |
| Apple juice, unfermented.....           | 1264 F | Convenience, home.....             | 927 F  | Heating plants.....               | 1194 F |
| Baking, home.....                       | 1450 F | Corn, uses as food.....            | 1236 F | Honey and its uses.....           | 653 F  |
| Bedbugs.....                            | 754 F  | Cotton fabrics, selection.....     | 1449 F | Hospitals, rural.....             | 1485 F |
| Birds: Sparrow as a pest.....           | 493 F  | Dresses and blouses.....           | 1530 F | Housecleaning, made easier.....   | 1180 F |
| Birds in relation to man.....           | 497 F  | Expenditures, planning family..... | 1553 F | Ice harvesting, etc.....          | 1078 F |
| Food of birds.....                      | 506 F  | Fire prevention.....               | 904 F  | Kitchens, convenient.....         | 1513 F |
| Birds useful to farmer.....             | 630 F  | Flea control.....                  | 897 F  | Laundering.....                   | 1497 F |
| Attracting birds—                       |        | Floors and coverings.....          | 1219 F | Leather shoes.....                | 1523 F |
| Northeastern States.....                | 621 F  | Flowers: Roses.....                | 750 F  | Libraries, rural.....             | 1559 F |
| Southeastern States.....                | 755 F  | Sawflies on rose foliage.....      | 1232 F | Malaria, facts about.....         | 450 F  |
| Northwestern States.....                | 760 F  | Chrysanthemum insects.....         | 1306 F | Milk and its uses.....            | 1359 F |
| Middle Atlantic States.....             | 844 F  | Chrysanthemums.....                | 1311 F | Mosquitoes, yellow fever.....     | 1354 F |
| East Central States.....                | 912 F  | Strawberry rootworm.....           | 1344 F | Mosquito preventives.....         | 1570   |
| Bird refuges.....                       | 1239 F | Dahlias.....                       | 1370 F | Meats, clothes.....               | 1353 F |
| Homes for birds.....                    | 1456 F | Herbaceous perennials.....         | 1381 F | Pickles, fermented.....           | 1438 F |
| Propagation of game birds.....          | 1521 F | Garden irises.....                 | 1406 F | Plumbing, farm.....               | 1426 F |
| European Starling in United States..... | 1571 F | Flower garden insects.....         | 1495 F | Plumbing repairs.....             | 1460 F |
| Rocklice.....                           | 1104 F | Rosy diseases.....                 | 1547 F | Pop corn for the home.....        | 553 F  |
| Canaries.....                           | 1327 F | Flies: Flytraps.....               | 734 F  | Rai control.....                  | 1533 F |
| Canning fruits and vegetables.....      | 1471 F | House fly.....                     | 1408 F | Rice as food.....                 | 1195 F |
| Carpet beetles.....                     | 1346 F | Food: School lunches.....          | 712 F  | Sewage and sewerage.....          | 1227 F |
| Centipede, houses.....                  | 627 F  | Food for young children.....       | 717 F  | Silverfish or "slicker".....      | 902 F  |
| Cheese, cream.....                      | 960 F  | Proportions in diet.....           | 1313 F | Stain removal, fabrics.....       | 1474 F |
| American cheese.....                    | 1191 F | Care of food.....                  | 1374 F | Vinegar making.....               | 1424 F |
|   |        | Fruit butters.....                 | 900 F  | Water supply, farmstead.....      | 1448 F |

**LIVESTOCK, POULTRY, AND BEES**

|  |        |  |        |  |        |
|--|--------|--|--------|--|--------|
| Anthrax or charbon.....                                | 784 F  | Goats: Milk goats.....                                       | 920 F  | Duck raising.....                            | 697 F  |
| Barns: Dairy barns.....                                | 1342 F | Angora goats.....  | 1203 F | Goose raising.....                           | 767 F  |
| Beef-cattle barns.....                                 | 1350 F | Hides, skinning, curing, and marketing.....                  | 1055 F | Mites and lice on poultry.....               | 801 F  |
| Dairy-barn ventilation.....                            | 1393 F | Hoggin down crops.....                                       | 614 F  | The fowl tick.....                           | 1070 F |
| Bees: Bee raising.....                                 | 447 F  | Hogs: Tuberculosis of hogs.....                              | 781 F  | Tuberculosis of fowls.....                   | 1200 F |
| Transferring bees.....                                 | 961 F  | Hog cholera.....   | 834 F  | Poultry diseases.....                        | 1337 F |
| European foulbrood.....                                | 975 F  | Hog farming in Southeast.....                                | 985 F  | Homing pigeons.....                          | 1373 F |
| Outdoor wintering.....                                 | 1012 F | Hog lice and mange.....                                      | 1035 F | Marketing poultry.....                       | 1377 F |
| Wintering bees in cellars.....                         | 1014 F | Feeding garbage to hogs.....                                 | 1133 F | Marketing eggs.....                          | 1378 F |
| Commercial comb honey.....                             | 1039 F | Pork on the farm.....  | 1186 F | The guinea fowl.....                         | 1391 F |
| American foulbrood.....                                | 1084 F | Diseases of swine.....                                       | 1244 F | Turkey raising.....                          | 1409 F |
| Swarm control.....                                     | 1198 F | Breeds of swine.....   | 1263 F | Breeds of chickens, I.....                   | 1506 F |
| Beekeeping in the—                                     |        | Castration of hogs.....                                      | 1357 F | Breeds of chickens, II.....                  | 1507 F |
| Clover region.....                                     | 1215 F | Swine production.....  | 1437 F | Poultry keeping in back yards.....           | 1508 F |
| Buckwheat region.....                                  | 1216 F | Fitting, showing, judging hogs.....                          | 1455 F | Farm poultry raising.....                    | 1524 F |
| Tulip-tree region.....                                 | 1222 F | Practical hog houses.....                                    | 1487 F | Incubation and brooding of chickens.....     | 1538 F |
| Blackleg, its cause, etc.....                          | 1355 F | Hog-lot equipment.....                                       | 1490 F | Feeding chickens.....                        | 1541 F |
| Breeding of animals.....                               | 1167 F | Feeding sows and litters.....                                | 1504 F | Poultry houses.....                          | 1554 F |
| Butter making on the farm.....                         | 876 F  | Horses: Breeds of draft horses.....                          | 619 F  | Rabies or hydrophobia.....                   | 449 F  |
| Cattle: Breeds of beef cattle.....                     | 612 F  | How to select a sound horse.....                             | 779 F  | Screwworms affecting animals.....            | 857 F  |
| Feeding dairy cows.....                                | 743 F  | Horse-breeding suggestions.....                              | 803 F  | Sheep: Breeds of sheep.....                  | 576 F  |
| How to eradicate cattle lice.....                      | 909 F  | Breeds of light horses.....                                  | 952 F  | Sheep scab.....                              | 713 F  |
| Dairy herd improvement.....                            | 1532 F | Feeding horses.....  | 1030 F | Eradication of sheep tick by dipping.....    | 798 F  |
| Cattle-scab control.....                               | 1017 F | Cost of using horse, Corn Belt.....                          | 1298 F | Equipment for sheep raising.....             | 810 F  |
| Finding age of cattle by teeth.....                    | 1066 F | Breaking and training colts.....                             | 1368 F | Sheep raising for beginners.....             | 840 F  |
| Judging beef cattle.....                               | 1068 F | Management of work horses.....                               | 1419 F | Sheep on irrigated farms in Northwest.....   | 1051 F |
| The beef calf.....                                     | 1135 F | Lice, mange, and ticks of horses.....                        | 1493 F | Castrating and docking lambs.....            | 1134 F |
| Beef cattle in range area.....                         | 1395 F | Horse bots, control of.....                                  | 1503 F | Diseases of sheep.....                       | 1155 F |
| Management of dairy bulls.....                         | 1412 F | Horseshoeing.....  | 1535 F | Slaughtering and use of lamb and mutton..... | 1172 F |
| Beef, slaughtering and curing.....                     | 1415 F | Larkspur or "poison weed".....                               | 988 F  | Sheep raising on temporary pastures.....     | 1181 F |
| Fattening beef calves.....                             | 1416 F | Livestock: Feeding grain sorghums.....                       | 724 F  | Judging sheep.....                           | 1199 F |
| Udder disease of dairy cows.....                       | 1422 F | Harvesting crops with live-stock.....                        | 1008 F | Parasitic diseases of sheep.....             | 1330 F |
| Saving livestock in Southwest.....                     | 1428 F | Tuberculosis in livestock.....                               | 1069 F | Silage, making and feeding.....              | 578 F  |
| Breeds of dairy cattle.....                            | 1443 F | Cottonseed products for live-stock.....                      | 1069 F | Silos: Pit silos.....                        | 825 F  |
| Cow-testing associations.....                          | 1446 F | Stock poisoning death camas.....                             | 1179 F | Homemade silos.....                          | 855 F  |
| Management of dairy cows.....                          | 1470 F | Livestock shipping associations.....                         | 1502 F | Stable: Disinfection of stables.....         | 954 F  |
| Feeding cattle for beef.....                           | 1549 F | Livestock farming in the black prairie belt, Ala., Miss..... | 1546 F | Fly annoyance in stables.....                | 1097 F |
| Dairy houses, farm.....                                | 1214 F | Milk: Production of clean milk.....                          | 602 F  | Ticks: Texas or tick fever.....              | 569 F  |
| Dairy farms, renting.....                              | 1272 F | Cooling milk and cream.....                                  | 976 F  | Spinose ear tick.....                        | 980 F  |
| Dairy herd improvement.....                            | 1532 F | Milk, utensils, sterilizing.....                             | 1473 F | Cattle-fever tick eradication.....           | 1057 F |
| Infectious abortion of cattle.....                     | 1536 F | Milking machines, cleaning.....                              | 1315 F | Tuberculosis in livestock.....               | 1069 F |
| Legume hay for milk production.....                    | 1573   | Mule production.....   | 1341 F |  |        |
| Breeds of dogs.....                                    | 1491 F | Poultry: Squab raising.....                                  | 684 F  |  |        |
| Foot and mouth disease.....                            | 666 F  |  |        |  |        |
| Forage crops in northern Nebraska and the Dakotas..... | 1511 F |  |        |  |        |
| Garbage, feeding to hogs.....                          | 1133 F |  |        |  |        |

UNITED STATES DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION

WASHINGTON

PUBLICATIONS  
PRESS SERVICE  
RADIO SERVICE

LIBRARY  
RECEIVED  
★ JUN 1 1931 ★  
U. S. Department of Agriculture

Bulletins listed below may be obtained free as long as the supply for free distribution is available. If no more than ten are asked for at one time, your request should be sent to the Office of Information, U. S. Department of Agriculture, Washington, D. C. If you require more than ten, you should send your request to one of your Senators or your Representative in Congress, as Members of Congress have a greater allotment of these publications for distribution than has the Department of Agriculture.

Please carefully place a heavy horizontal line in front of the number of each bulletin desired and mail the list. If you desire to retain this list for future reference, you may make your request on a post card, but in that case the bulletin numbers should be arranged numerically, with the lowest numbers placed first. Print your name and address below.

Name \_\_\_\_\_

Rural route or street No \_\_\_\_\_

City or town \_\_\_\_\_ State \_\_\_\_\_

M. C. MERRILL, *Chief of Publications.*

---

LIST OF AVAILABLE FARMERS' BULLETINS AND LEAFLETS OF THE  
UNITED STATES DEPARTMENT OF AGRICULTURE

|     |  |     |   |     |  |
|-----|--|-----|---|-----|--|
| 157 | Propagation of plants.                   | 567 | Sugar beet under irrigation.                      | 666 | Foot-and-mouth disease.                    |
| 181 | Pruning.                                 | 571 | Tobacco culture.                                  | 669 | Fiber flax.                                |
| 218 | School gardens.                          | 572 | Farm cost accounting.                             | 675 | Roundheaded apple-tree<br>borer.           |
| 232 | Okra.                                    | 576 | Breeds of sheep.                                  | 676 | Hard clover seed treatment<br>in hulling.  |
| 304 | Growing and curing hops.                 | 578 | Making and feeding silage.                        | 684 | Squab raising.                             |
| 354 | Onion culture.                           | 586 | Collection and preservation<br>of plant material. | 685 | The native persimmon.                      |
| 414 | Corn cultivation.                        | 587 | Value of skunks.                                  | 687 | Eradication of ferns in pas-<br>ture.      |
| 428 | Testing seeds.                           | 596 | Winter wheat, Eastern<br>States.                  | 690 | Field pea as forage crop.                  |
| 433 | Cabbage.                                 | 602 | Production of clean milk.                         | 693 | Bur clover.                                |
| 434 | Onion seeds and sets.                    | 612 | Breeds of beef cattle.                            | 695 | Outdoor wintering of bees.                 |
| 446 | Crops for alkali land.                   | 613 | Goldenseal.                                       | 697 | Duck raising.                              |
| 447 | Bees.                                    | 619 | Breeds of draft horses.                           | 701 | The bagworm on shade<br>trees.             |
| 449 | Rabies or hydrophobia.                   | 621 | Birds of Northeastern<br>States.                  | 702 | Rabbits in relation to trees<br>and crops. |
| 450 | Some facts about malaria.                | 622 | Basket willow culture.                            | 705 | The catalpa-sphinx.                        |
| 471 | Grape propagation.                       | 627 | House centipede.                                  | 708 | The leopard moth.                          |
| 497 | Game, aquatic, and rara-<br>cious birds. | 630 | Birds useful to the farmer.                       | 712 | School lunches.                            |
| 501 | Cotton-weevil conditions.                | 633 | Honey, its uses in the home.                      | 713 | Sheep scab.                                |
| 506 | Food of well-known birds.                | 658 | Cockroaches.                                      | 717 | Food for young children.                   |
| 511 | Farm bookkeeping.                        | 660 | Weed control.                                     | 722 | Blister mite, pear and apple.              |
| 515 | Vetches.                                 | 662 | Apple-tree tent caterpillar.                      |     |  |
| 523 | Tobacco curing.                          | 663 | Drug plant cultivation.                           |     |  |
| 525 | Raising guinea pigs.                     |     |   |     |  |
| 553 | Pop corn for the home.                   |     |   |     |  |

724 Feeding grain, sorghums  
 725 Wireworms.  
 727 Fruit in the Great Plains.  
 731 True army worm.  
 734 Flytraps and the operation.  
 736 Ginseng diseases.  
 739 Cutworm control.  
 740 House ants.  
 744 Preservative treatment of timber.  
 747 Grasshopper control.  
 750 Roses for the home.  
 752 Fall army worm.  
 754 The bedbug.  
 755 Birds of Southeastern States.  
 756 Culture of rye in the East.  
 760 Birds of Northwestern States.  
 763 Bark beetles and pinhole borers.  
 767 Goats raising.  
 773 Corn growing under droughty conditions.  
 776 Cherries east of Rocky Mts.  
 779 How to select a sound horse.  
 781 Tuberculosis of hogs.  
 782 Diary for farm accounts.  
 784 Anthrax or charbon.  
 786 Fall-sown grains in Maryland and Virginia.  
 794 Citrus fruit improvement.  
 798 Sheep-tick eradication.  
 799 Carbon disulphid as insecticide.  
 801 Mites and lice on poultry.  
 803 Horse-breeding suggestions.  
 805 Drainage of irrigated farms.  
 810 Equipment for sheep raising.  
 815 Organization of drainage district.  
 825 Pit silos.  
 827 Shallu, Egyptian wheat.  
 831 Red spider on cotton.  
 834 Hog cholera.  
 835 How to detect insect outbreaks.  
 840 Sheep raising for beginners.  
 844 Birds of Middle Atlantic States.  
 847 Potato storage houses.  
 849 Capons and caponizing.  
 855 Homemade silos.  
 857 Screw worms affecting animals.  
 869 Muskrat as fur bearer.  
 875 Roughheaded cornstalk beetles.  
 876 Making butter on the farm.  
 878 Grains for the Dakotas.  
 879 Home storage of vegetables.  
 887 Raspberry culture.  
 891 Corn-root aphid control.  
 897 Fleas and their control.  
 900 Homemade fruit butters.  
 901 Everbearing strawberries.  
 908 Insecticides and spraying apparatus.  
 909 Cattle-lice eradication.  
 912 Birds of East Central States.  
 917 Growing peaches.  
 918 Peach varieties.  
 920 Milk goats.  
 921 Liming soils.  
 924 How to increase crop yields.  
 926 Some common disinfectants.  
 927 Farm home conveniences.  
 933 Citrus-fruit insect control.  
 934 Farm garden in the South.  
 937 Farm garden in the North.  
 938 Apple bitter-rot.  
 940 Common white grubs.  
 944 Garden webworm in alfalfa.  
 945 Eradication of Bermuda grass.  
 948 Rag-doll seed tester.  
 950 Southern-corn root worm.  
 952 Breeds of light horses.  
 954 Disinfection of stables.  
 959 Spotted garden slug.  
 960 Neufchateau and cream cheese.  
 961 Transferring bees.  
 967 Purple vetch.  
 971 Clover-flower midge.  
 975 European foul-brood control.

976 Cooling milk and cream.  
 980 The spinose ear tick.  
 982 Green clover worm in alfalfa.  
 984 Home drying of fruits and vegetables.  
 986 Hog farming in Southeast.  
 986 Crop yields in Gulf States.  
 988 Larkspur or poison weed.  
 990 Timothy.  
 994 Bordeaux mixture.  
 998 Logan blackberry.  
 999 Sweetpotato growing.  
 1001 Fruit growing for home use.  
 1003 How to control billbugs.  
 1006 Wheat jointworm.  
 1012 Outdoor wintering of bees.  
 1014 Wintering bees in cellars.  
 1015 Family supplies on cotton farms.  
 1017 Cattle scab control.  
 1018 Hemorrhagic septicemia.  
 1025 Larger cornstalk borer.  
 1026 Strawberry culture, Southeast.  
 1027 Strawberry culture, West.  
 1028 Strawberry culture, East.  
 1029 Corn weevils in Gulf States.  
 1030 Feeding horses.  
 1031 Fig growing in Southeast.  
 1034 Sugarcane for syrup.  
 1039 Comb-honey production.  
 1041 Elbowworm diseases of wheat.  
 1042 Saving labor in sugar-beet fields.  
 1043 Strawberry varieties.  
 1044 City home garden.  
 1045 Laying out fields for tractor plowing.  
 1050 Larding southern new potatoes.  
 1053 Control of cherry leaf spot.  
 1054 Loco-weed disease.  
 1055 Hides; curing, marketing.  
 1057 Cattle-fever ticks.  
 1059 Sweetpotato diseases.  
 1060 Onion disease control.  
 1061 Harlequin cabbage bug.  
 1062 Buckwheat.  
 1064 Main-crop potatoes.  
 1065 Flat-head apple-tree borer.  
 1066 Determining age of cattle by the teeth.  
 1068 Judging beef cattle.  
 1069 Tuberculosis in livestock.  
 1070 Fowl tick.  
 1071 Woodlands in South.  
 1075 Fermented grape juice.  
 1078 Harvesting and storing ice.  
 1080 Barreled apples for market.  
 1085 Hog lice and hog mange.  
 1087 Beautifying the farmstead.  
 1088 Selecting a farm.  
 1091 Loading potatoes, lining cars.  
 1092 Prairie rice culture.  
 1094 Alfalfa caterpillar.  
 1097 Stable fly.  
 1101 Argentine ant as a pest.  
 1102 Crow in relation to agriculture.  
 1103 Irrigated grain in south Idaho.  
 1104 Book lice.  
 1117 Forestry and farm income.  
 1120 Apple powdery mildew.  
 1123 Growing hardwood seedlings.  
 1124 Brown spot of corn.  
 1126 Sudan grass.  
 1128 Aphids injurious to fruits.  
 1129 Diseases of southern pecans.  
 1131 Tile-trenching machinery.  
 1132 Planning the farmstead.  
 1133 Feeding garbage to hogs.  
 1134 Castrating and docking lambs.  
 1135 The beef calf.  
 1139 Analyzing farm business.  
 1142 Growing crimson clover.  
 1143 Lespedeza as a forage crop.  
 1144 Cooperative marketing.

1145 Transportation of cantaloupes.  
 1146 Dourine of horses.  
 1148 Cowpeas.  
 1149 Growing corn in Southeast.  
 1151 Alsike clover.  
 1153 Cowpeas, utilization.  
 1155 Diseases of sheep.  
 1156 Angoumois grain moth.  
 1158 Sorghum for forage.  
 1160 Diseases of apples in storage.  
 1162 Proso, or hog millet.  
 1163 Dry farming in western South Dakota.  
 1164 The farm, lease contract.  
 1166 Poison ivy and poison sumac.  
 1167 Essentials of animal breeding.  
 1168 Winter wheat adapted to East.  
 1169 Deciduous shade-tree insects.  
 1171 Annual flowering plants.  
 1172 Lamb and mutton on farm.  
 1173 Community buildings.  
 1175 Better seed corn.  
 1177 Improvement of farm woods.  
 1179 Feeding cottonseed products to livestock.  
 1180 House cleaning made easier.  
 1181 Sheep on temporary pastures.  
 1182 Farm inventories.  
 1184 Ginseng culture.  
 1186 Pork on the farm.  
 1190 Growing an acre of potatoes.  
 1191 Making American cheese.  
 1195 Rice as food.  
 1198 Swarm control.  
 1199 Judging sheep.  
 1200 Tuberculosis of fowls.  
 1203 The Angora goat.  
 1204 Northwestern apple-packing houses.  
 1205 Potato production in the South.  
 1208 Trees for town and city.  
 1209 Planting and care of street trees.  
 1210 Measuring and marketing timber.  
 1212 Straight head of rice.  
 1214 Farm dairy houses.  
 1215 Beekeeping in clover region.  
 1216 Beekeeping in the buckwheat region.  
 1217 Green-bug or spring grain aphid.  
 1219 Floors and floor covering.  
 1220 Grape insect and fungus enemies.  
 1222 Beekeeping in the tulip-tree region.  
 1227 Sewerage of farm homes.  
 1229 Utilization alfalfa.  
 1231 Drying crude drugs.  
 1232 Seed-marketing hints.  
 1233 Tomatoes for canning.  
 1234 Gullies, how to control.  
 1236 Corn and its uses as food.  
 1237 Pineapple culture, Florida.  
 1240 Rice in Sacramento Valley.  
 1242 Fruit and vegetable gardens.  
 1243 Border method of irrigation.  
 1244 Diseases of swine.  
 1245 Farmers' telephone companies.  
 1246 Peach borer.  
 1247 Moles as pest and for fur.  
 1249 Olives in Southwest.  
 1250 Green manuring.  
 1252 Sawflies injurious to rose.  
 1253 Seed peas for the canner.  
 1254 Important cultivated grasses.  
 1255 Peas for canning.  
 1256 Slash pine.  
 1257 Mango insects in Florida.

1258 Webworms.  
 1259 Sawflies injurious to pines.  
 1260 Stored-grain pests.  
 1261 Avocado, its insect enemies.  
 1263 Breeds of swine.  
 1264 Unfermented apple juice.  
 1266 Preparing peaches for market.  
 1267 Sweet potatoes in heated tobacco barns.  
 1268 Sheep-killing dogs.  
 1269 Celery.  
 1270 Important apple insects.  
 1272 Renting dairy farms.  
 1273 Stock poisoning death camas.  
 1274 Use of community buildings.  
 1275 Weevils in beans and peas.  
 1276 Velvet bean.  
 1279 Plain concrete for farm use.  
 1283 How to grow alfalfa.  
 1284 Apple-orchard renovation.  
 1285 Lime-sulphur concentrates.  
 1286 Red-necked raspberry cane borer.  
 1289 Types of farming in U. S.  
 1290 Bulk handling of grain.  
 1291 Marketing fresh tomatoes.  
 1301 Common white wheats.  
 1303 Club wheats.  
 1304 Durum wheats.  
 1305 Soft red winter wheats.  
 1306 Enemies of chrysanthemums.  
 1307 Quack grass.  
 1308 Marketing cowpea seed.  
 1309 Mealbug in California.  
 1311 Chrysanthemums for the home.  
 1313 Good proportions in diet.  
 1315 Cleaning milking machines.  
 1316 Marketing the early potato.  
 1318 Greenhouse construction.  
 1320 Cucumbers in greenhouses.  
 1321 Fumigating citrus trees.  
 1323 Wheat strawworm.  
 1325 Social aspects of rural planning.  
 1326 Codling moth, Pacific N. W.  
 1327 Canaries.  
 1329 Boll-weevil problem.  
 1330 Parasitic diseases of sheep.  
 1332 Seed potatoes.  
 1333 Pruning citrus trees.  
 1334 Home tanning of leather.  
 1338 Tomatoes as a truck crop.  
 1339 Red clover culture.  
 1340 Polish and Poulard wheats.  
 1341 Mule production.  
 1342 Dairy-barn construction.  
 1343 Citrus fruits in Gulf States.  
 1345 Root-knot.  
 1346 Carpet-beetle control.  
 1348 Corrugation irrigation.  
 1350 Beef-cattle barns.  
 1353 Clothes-moth control.  
 1354 Yellow-fever mosquito.  
 1355 Blackleg.  
 1357 Castration of hogs.  
 1358 Growing rye, western U. S.  
 1359 Milk, uses in the home.  
 1360 Apple growing east of the Mississippi.  
 1362 Insects injurious to green house plants.  
 1365 Clover failure.  
 1366 Maple syrup and sugar.  
 1367 Potato tuber diseases.  
 1368 Breaking and training colts.  
 1369 Bridge grafting.  
 1370 Dahlias for the home.  
 1371 Vegetables, diseases and insects.  
 1373 Homing pigeons.  
 1374 Care of food in the home.  
 1377 Marketing poultry.  
 1378 Marketing eggs.  
 1380 Apple scald.  
 1381 Herbaceous perennials.  
 1384 Community cotton production.  
 1386 Terracing farm lands.

1388 Social aspects of recreation places.  
 1389 Sorgo syrup manufacture.  
 1390 Seeds for the home and market garden.  
 1391 The guinea fowl.  
 1392 Black walnut timber.  
 1393 Dairy-barn ventilation.  
 1394 Watermelons.  
 1395 Beef-cattle production in the range area.  
 1396 The dasheen.  
 1397 Mouse control in field and orchard.  
 1398 Currants and gooseberries.  
 1399 Blackberry growing.  
 1400 Cranberry fields.  
 1401 Managing cranberry fields.  
 1402 Cranberry harvesting.  
 1403 Dewberry growing.  
 1404 Pumping wells for irrigation.  
 1405 Windbreak as a farm asset.  
 1406 Garden irises.  
 1408 Suppression of house fly.  
 1409 Turkey raising.  
 1410 Prune and cherry brown rot.  
 1412 Management of dairy bull.  
 1414 Rosette disease of wheat.  
 1415 Beef on the farm.  
 1416 Fattening beef calves.  
 1418 Greenhouse lettuce growing.  
 1419 Farm work horses.  
 1420 Handling rough rice for high grades.  
 1421 Farming on 80-acre Indiana farms.  
 1422 Udder diseases of dairy cows.  
 1423 Preparing cabbage for market.  
 1424 Making vinegar in home.  
 1426 Farm plumbing.  
 1428 Saving livestock on southwestern ranges.  
 1429 Emmel and spelt.  
 1431 Greenhouse tomatoes.  
 1432 Pima and upland cotton in Arizona.  
 1433 Secondary cultivated grasses.  
 1436 Why potatoes run out.  
 1437 Swine production.  
 1438 Making fermented pickles.  
 1439 Diseases of cabbage and related plants.  
 1441 Rural planning—The village.  
 1442 Storage of sweetpotatoes.  
 1443 Dairy cattle breeds.  
 1447 Citrus fruit in Southwest.  
 1448 Farmstead water supply.  
 1450 Home baking.  
 1451 Cottage cheese.  
 1452 Painting on the farm.  
 1453 Growing coniferous trees.  
 1454 Utilizing muscadine grapes.  
 1455 Fitting, showing, and judging hogs.  
 1456 Homes for birds.  
 1457 Packing apples in boxes.  
 1458 Strawberry diseases.  
 1459 Selling black-walnut timber.  
 1460 Simple plumbing repairs.  
 1461 The cabbage worm.  
 1463 Farming on 100-acre farms in Indiana.  
 1464 Barley.  
 1467 Commercial varieties of alfalfa.  
 1468 Muskmelons.  
 1470 Management of dairy cows.  
 1471 Canning fruits and vegetable tables.  
 1472 Termites or white ants.  
 1474 Stain removal from fabrics.  
 1475 Soil productivity and crop rotation.  
 1477 *Lycus powder-post* beetles.  
 1478 Apple scab.  
 1479 Apple blotch.

1480 Small concrete construction.  
 1481 Planting the roadside.  
 1482 Trees for roadside planting.  
 1483 Insect pests in stored grain.  
 1484 The clover-leaf weevil.  
 1485 Rural hospitals.  
 1486 Long-leaf pine primer.  
 1487 Practical hog houses.  
 1488 Diseases of raspberries and blackberries.  
 1489 Green June beetle larva in tobacco beds.  
 1490 Hog-lot equipment.  
 1491 Breeds of dogs.  
 1492 Arbor Day.  
 1493 Lice, mange, and ticks of horses.  
 1494 Tobacco cutworms.  
 1495 Enemies of flower gardens.  
 1496 Inoculation of legumes and nonlegumes.  
 1497 Home laundering.  
 1498 Chinch bug.  
 1499 The melon aphid.  
 1500 Rammed earth walls.  
 1501 Nut-tree propagation.  
 1502 Cooperative livestock shipping associations.  
 1503 Horse bots.  
 1504 Self-feeding versus hand-feeding swine.  
 1506 Breeds of chickens: I. American.  
 1507 Breeds of chickens: II. Continental.  
 1508 Poultry keeping in back yards.  
 1509 Bean growing; E. Wash., E. Oregon, N. Idaho.  
 1510 Anthracnose a cause of red clover failure.  
 1511 Forage crops in N. Nebr. and the Dakotas.  
 1512 Protection from lightning.  
 1513 Convenient kitchens.  
 1514 Control of sugar-beet nematode by crop rotation.  
 1517 Loblolly pine primer.  
 1518 Orchard irrigation.  
 1519 Rabbit skins for fur.  
 1520 Soybeans.  
 1522 Home fruit gardens on Great Plains.  
 1523 Leather shoes.  
 1524 Farm poultry raising.  
 1525 Haying equipment.  
 1526 Clearing land.  
 1527 Peach brown rot and seab.  
 1528 Control of alfalfa weevil.  
 1529 Spray irrigation in East.  
 1530 Fitting dresses and blouses.  
 1531 Tobacco budworm.  
 1532 Dairy-farm improvement.  
 1533 Rat control.  
 1534 Short-leaf pine primer.  
 1535 Farm horseshoeing.  
 1536 Infectious abortion of cattle.  
 1537 Johnson grass as a weed.  
 1538 Incubation and brooding of chickens.  
 1539 High-grade alfalfa hay.  
 1540 Smuts of wheat and rye.  
 1541 Feeding chickens.  
 1542 Cleaning grain.  
 1543 Insects injurious to the rice crop.  
 1544 Common barberry and black stem rust.  
 1545 Dry farming, Columbia and Snake River Basins.  
 1546 Livestock farming in black prairie belt, Ala., Miss.  
 1547 Rose diseases.  
 1548 European corn borer.  
 1549 Feeding cattle for beef.  
 1551 Marketing farm produce parcel by parcel post.  
 1553 Planning family expenditures.  
 1554 Poultry houses.  
 1555 Peppermint and spearmint.  
 1556 Irrigation of small grain.  
 1557 Peach insects in the South.

1558 Marketing eastern grapes.  
 1559 Rural libraries.  
 1560 Marketing strawberries.  
 1561 Porto Rican mole cricket.  
 1562 Farm practices under corn borer conditions.  
 1563 Cucumber growing.  
 1564 Farm budgeting.  
 1565 Shall I buy a combine?  
 1566 Sorghum midge.  
 1567 Propagation of trees and shrubs.  
 1568 Rabbit parasites and diseases.  
 1569 Earthworms.  
 1570 Mosquitos.  
 1571 European starling in U. S.  
 1572 Making cellars dry.  
 1573 Legume hays for milk production.  
 1574 Johnson hay in black prairie belt of Ala. and Miss.  
 1577 Harvesting grain sorghums.  
 1578 Marketing late potatoes.  
 1579 Containers used in shipping fruits and vegetables.  
 1580 Cigar-tobacco production in Pennsylvania.  
 1581 Oats, North Central States  
 1582 Protection of log cabins, rustic work, and unseasoned wood from insects.  
 1583 Spring-sown red oats.  
 1584 Feed lot and ranch equipment, beef cattle.  
 1585 Varieties of hard red winter wheat.  
 1586 The southern pine beetle.  
 1587 Mushroom culture.  
 1588 Prevention of frost damage.  
 1589 Husker-shredder on eastern Corn Belt farms.  
 1590 Fire-protective construction on the farm.  
 1591 Transplanting trees and shrubs.

1592 Beef production.  
 1593 Trembles.  
 1594 Preparation of bunched vegetables for market.  
 1595 The bollworm or corn-ear worm as a cotton pest.  
 1596 Cattle grubs or heel flies.  
 1597 Johnson grass hay and pastures.  
 1598 Mountain beavers in the Pacific Northwest.  
 1599 Scab of wheat and barley.  
 1600 Dehorning, castrating, branding, and marking beef cattle.  
 1601 Collection and preservation of insects.  
 1602 Reed canary grass.  
 1603 Shelter belts on the Northern Great Plains.  
 1604 Dairy herd-improvement associations.  
 1605 Soybean hay and seed.  
 1606 Farm drainage.  
 1607 Nematode disease of wheat and rye.  
 1608 Combined harvester and thresher.  
 1609 Lettuce growing.  
 1610 Dairy farming for beginners.  
 1611 Oats in western half of U.S.  
 1612 Propagation of aquatic game birds.  
 1613 Propagation of upland game birds.  
 1614 Poultry records.  
 1615 Haystackers.  
 1617 Soybean utilization.  
 1619 Sorgo production.  
 1620 Cucumbers for pickles.  
 1621 Hard red spring wheat.  
 1622 Rural buildings for business and social uses.  
 1623 Gipsy and brown-tail moth.  
 1624 Mexican bean beetle in East.

1625 Tick fever.  
 1626 Feeding dairy cows.  
 1627 Hessian fly.  
 1628 Growing black locust trees.  
 1629 Steam sterilization of soils, tobacco, and other crops.  
 1630 Irrigation of alfalfa.  
 1631 Broomcorn.  
 1632 Karakul sheep.  
 1633 Window curtaining.  
 1634 Sweet corn for the cannery.  
 1635 Surface irrigation, East.  
 1636 Farm bulk storage, small grains.  
 1637 Sugar-beet, humid area.  
 1638 Rat-proofing buildings.  
 1639 Potato production in far West.  
 1640 Fall-sown oats.  
 1641 Chestnut blight.  
 1643 Farm fire safeguards.  
 1644 Bird refuges.  
 1645 Sugar-beet growing, Utah, Idaho.  
 1646 Asparagus.  
 1647 Game laws, 1930-31.  
 1649 Chimneys and fireplaces.  
 1650 Flaxseed, Northern Great Plains.  
 1651 Corn earworm, Eastern States.  
 1652 Poultry diseases.  
 1653 Sweetclover in corn belt.  
 1654 Pecan insects.  
 1655 Moths in upholstered furniture.  
 1656 Peanut growing.  
 1657 Wireworm in Northwest.  
 1658 Farm water power.  
 1659 Oats, Northeastern States.  
 1660 Logs and poles in farm construction.  
 1661 Farm study of cotton plant.  
 1662 Husker-shredders in corn-borer control.  
 1663 Winter legumes in Cotton Belt.

#### Leaflet Series of Farmers' Bulletins

1 Ways to save young livestock.  
 2 Cutworms.  
 3 Improved sanitation in milk production.  
 4 Raising domestic rabbits.  
 5 Roundworms in pigs.  
 6 Experimental farm of the Biological Survey.  
 7 Feeding dairy cows in summer.  
 8 Mink raising.  
 9 Storing farm butter for winter.  
 10 Dairy cow at calving time.  
 12 Striped blister beetle on soybeans.  
 13 Sheep and goat lice.  
 14 Raising the dairy heifer.  
 15 Rabbit house construction.  
 16 Purebred dairy sires.  
 17 Cooking beef according to cut.  
 18 Bamboo culture.  
 21 Woodchuck control, East.  
 22 Chinchilla rabbits.  
 23 Sweet clover.  
 24 Sun suits for children.  
 25 Preventing feed flavors and odors in milk.  
 27 Fur farming for beginners.

28 Lamb as you like it.  
 29 The farm woods—A savings bank paying interest.  
 30 Cutting the farm woods.  
 31 Termites in buildings.  
 32 Planting southern pine.  
 33 The combination cleaning and treating of seed wheat.  
 34 Trichinosis.  
 35 Producing pine nursery stock in the South.  
 36 Gourds for bird houses and other purposes.  
 37 Poisoning the cotton boll weevil.  
 38 Health of livestock in transit.  
 39 Eggs at any meal.  
 40 Woods burning in the South.  
 41 Good naval-stores practice.  
 42 Good food habits for children.  
 43 Wild garlic and its control.  
 44 Fires on farms.  
 45 Pork in preferred ways.  
 46 Farm grain storage.  
 47 Hygiene in fox farming.  
 48 Reindeer recipes.  
 49 Ice creams without stirring.  
 50 How to make a cat trap.

51 Improving cattle in areas freed of ticks.  
 52 Suits for the small boy.  
 53 Cotton louse control.  
 54 Play suits for winter.  
 55 Small trees wasteful to cut for saw timber.  
 56 Cracks in new wood floors.  
 57 Pulpwood production in N. E.  
 58 How forests prevent erosion.  
 59 Coyote and wolf trapping.  
 60 Porcupine control.  
 61 English sparrow control.  
 62 Paint and some wood surfaces.  
 63 Ensembles for sunny days.  
 64 Making and packing egg cases.  
 65 Red-Squill powder in rat control.  
 66 Rabbit recipes.  
 67 Beef grading and stamping service.  
 68 Roadside markets.  
 69 Preservation of leather book-bindings.  
 70 Home mixing of fertilizers.  
 71 Fertilizers for pecan soils.  
 72 Measuring hay in stacks.

896hf  
89  
UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICE OF INFORMATION

WASHINGTON

PUBLICATIONS  
PRESS SERVICE  
RADIO SERVICE

Bulletins listed below may be obtained free as long as the supply for free distribution is available. If no more than ten are asked for at one time, your request should be sent to the Office of Information, U. S. Department of Agriculture, Washington, D. C. For this purpose please use the form at the bottom of the last page of this list. Print your name and address; list in *numerical* order the numbers of the bulletins desired in the spaces provided; detach the slip at the perforated line, and return it in a stamped envelope.

If additional copies are desired they may be obtained either by applying to a Senator from your State or a Member of Congress representing your district, or by purchase from the Superintendent of Documents, Government Printing Office, Washington, D. C. The usual price is 5 cents a copy.

M. C. MERRILL, *Chief of Publications.*

---

LIST OF AVAILABLE FARMERS' BULLETINS AND LEAFLETS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE

---

|  |   |  |
|--|---|--|
| 157 Propagation of plants.                         | 669 Fiber flax.                             | 782 Diary for farm accounts.                   |
| 181 Pruning.                                       | 675 Roundheaded apple-tree borer.           | 784 Anthrax or charbon.                        |
| 218 School gardens.                                | 676 Hard clover seed treatment in hulling.  | 786 Fall-sown grains in Maryland and Virginia. |
| 232 Okra.  | 684 Squab raising.                          | 794 Citrus fruit improvement.                  |
| 304 Growing and curing hops.                       | 685 The native persimmon.                   | 798 Sheep-tick eradication.                    |
| 354 Onion culture.                                 | 687 Eradication of ferns in pasture.        | 799 Carbon disulphid as insecticide.           |
| 414 Corn cultivation.                              | 690 Field pea as forage crop.               | 801 Mites and lice on poultry.                 |
| 428 Testing seeds.                                 | 693 Bur clover.                             | 803 Horse-breeding suggestions.                |
| 433 Cabbage.                                       | 695 Outdoor wintering of bees.              | 805 Drainage of irrigated farms.               |
| 434 Onion seeds and sets.                          | 697 Duck raising.                           | 810 Equipment for sheep raising.               |
| 446 Crops for alkali land.                         | 701 The bagworm on shade trees.             | 815 Organization of drainage district.         |
| 447 Bees.  | 702 Rabbits in relation to trees and crops. | 825 Pit silos.                                 |
| 449 Rabies or hydrophobia.                         | 705 The catalpa sphinx.                     | 831 Red spider on cotton.                      |
| 450 Some facts about malaria.                      | 708 The leopard moth.                       | 834 Hog cholera.                               |
| 471 Grape propagation.                             | 712 School lunches.                         | 835 How to detect insect outbreaks.            |
| 497 Game, aquatic and rapacious birds.             | 713 Sheep scab.                             | 840 Sheep raising for beginners.               |
| 501 Cotton-weevil conditions.                      | 717 Food for young children.                | 844 Birds of Middle Atlantic States.           |
| 506 Food of well-known birds.                      | 722 Blister mite, pear and apple.           | 846 The tobacco beetle.                        |
| 511 Farm bookkeeping.                              | 724 Feeding grain sorghums.                 | 847 Potato storage houses.                     |
| 515 Vetches.                                       | 725 Wireworms.                              | 849 Capons and caponizing.                     |
| 523 Tobacco curing.                                | 727 Fruit in the Great Plains.              | 855 Homemade silos.                            |
| 525 Raising guinea pigs.                           | 731 True army worm.                         | 857 Screw worms affecting animals.             |
| 567 Sugar beet under irrigation.                   | 734 Flytraps and their operation.           | 869 Muskrat as fur bearer.                     |
| 571 Tobacco culture.                               | 736 Ginseng diseases.                       | 875 Roughheaded cornstalk beetles.             |
| 572 Farm cost accounting.                          | 739 Cutworm control.                        | 876 Making butter on the farm.                 |
| 576 Breeds of sheep.                               | 740 House ants.                             | 878 Grains for the Dakotas.                    |
| 578 Making and feeding silage.                     | 744 Preservative treatment of timber.       | 879 Home storage of vegetables.                |
| 586 Collection and preservation of plant material. | 747 Grasshopper control.                    | 885 Wheat growing in South-eastern States.     |
| 587 Value of skunks.                               | 750 Roses for the home.                     | 887 Raspberry culture.                         |
| 596 Winter wheat, Eastern States.                  | 752 Fall army worm.                         | 891 Corn-root aphid control.                   |
| 602 Production of clean milk.                      | 754 The bedbug.                             | 897 Fleas and their control.                   |
| 612 Breeds of beef cattle.                         | 755 Birds of Southeastern States.           | 900 Homemade fruit butters.                    |
| 613 Goldenseal.                                    | 756 Culture of rye in the East.             | 901 Everbearing strawberries.                  |
| 619 Breeds of draft horses.                        | 760 Birds of Northwestern States.           | 909 Cattle-lice eradication.                   |
| 621 Birds of Northeastern States.                  | 763 Bark beetles and pinhole borers.        | 912 Birds of East-Central States.              |
| 622 Basket willow culture.                         | 767 Goose raising.                          | 917 Growing peaches.                           |
| 627 Horse centipede.                               | 773 Corn growing under drouthy conditions.  | 918 Peach varieties.                           |
| 630 Birds useful to the farmer.                    | 776 Cherries east of Rocky Mts.             | 920 Milk goats.                                |
| 633 Honey, its uses in the home.                   | 779 How to select a sound horse.            | 921 Liming soils.                              |
| 658 Cockroaches.                                   | 781 Tuberculosis of hogs.                   |  |

**924** How to increase crop yields.  
**926** Some common disinfectants.  
**927** Farm home conveniences.  
**933** Citrus-fruit insect control.  
**934** Farm garden in the South.  
**938** Apple bitter-rot.  
**940** Common white grubs.  
**944** Garden webworm in alfalfa.  
**945** Eradication of Bermuda grass.  
**948** Rag-doll seed tester.  
**952** Breeds of light horses.  
**954** Disinfection of stables.  
**959** Spotted garden slug.  
**960** Neufchateau and cream cheese.  
**961** Transferring bees.  
**971** Clover-flower midge.  
**975** European foul-brood control.  
**976** Cooling milk and cream.  
**980** The spinose ear tick.  
**982** Green clover worm in alfalfa.  
**984** Home drying of fruits and vegetables.  
**986** Crop yields in Gulf States.  
**988** Larkspur or poison weed.  
**990** Timothy.  
**994** Bordeaux mixture.  
**998** Logan blackberry.  
**999** Sweetpotato, growing.  
**1001** Fruit growing for home use.  
**1003** How to control billbugs.  
**1006** Wheat jointworm.  
**1012** Outdoor wintering of bees.  
**1014** Wintering bees in cellars.  
**1015** Family supplies on cotton farms.  
**1017** Cattle-seab control.  
**1018** Hemorrhagic septicemia.  
**1025** Larger cornstalk borer.  
**1026** Strawberry culture, Southeast.  
**1027** Strawberry culture, West.  
**1028** Strawberry culture, East.  
**1029** Corn weevils in Gulf States.  
**1030** Feeding horses.  
**1031** Fig growing in Southeast.  
**1034** Sugarcane for sirup.  
**1039** Comb-honey production.  
**1041** Eelworm diseases of wheat.  
**1042** Saving labor in sugar-beet fields.  
**1043** Strawberry varieties.  
**1044** City home garden.  
**1045** Laying out fields for tractor plowing.  
**1050** Loading southern new potatoes.  
**1053** Control of cherry-leaf spot.  
**1054** Loco-weed disease.  
**1055** Hides; curing, marketing.  
**1057** Cattle-fever ticks.  
**1058** Sweetpotato diseases.  
**1060** Onion-disease control.  
**1062** Buckwheat.  
**1064** Main-crop potatoes.  
**1065** Flat-head apple-tree borer.  
**1066** Determining age of cattle by the teeth.  
**1068** Judging beef cattle.  
**1069** Tuberculosis in livestock.  
**1070** Fowl tick.  
**1071** Woodlands in South.  
**1075** Unfermented grape juice.  
**1078** Harvesting and storing ice.  
**1080** Barreled apples for market.  
**1085** Hog lice and hog mange.  
**1087** Beautifying the farmstead.  
**1088** Selecting a farm.  
**1092** Prairie rice culture.  
**1094** Alfalfa caterpillar.  
**1097** Stable fly.  
**1101** Argentine ant as a pest.  
**1102** Crow in relation to agriculture.  
**1103** Irrigated grain in south Idaho.  
**1104** Book lice.  
**1117** Forestry and farm income.  
**1120** Apple powdery mildew.  
**1123** Growing hardwood seedlings.  
**1124** Brown spot of corn.  
**1126** Sudan grass.  
**1128** Aphids injurious to fruits.  
**1131** Tile-trenching machinery.  
**1132** Planning the farmstead.  
**1133** Feeding garbage to hogs.  
**1134** Castrating and docking lambs.  
**1135** The beef calf.  
**1139** Analyzing farm business.  
**1143** Lespedeza as a forage crop.  
**1144** Cooperative marketing.  
**1145** Transportation of cantaloupes.  
**1146** Dourine of horses.  
**1148** Cowpeas.  
**1149** Growing corn in Southeast.  
**1151** Alisike clover.  
**1153** Cucurbits, utilization.  
**1155** Diseases of sheep.  
**1156** Angoumois grain moth.  
**1157** Waterproofing and mildew-proofing cotton duck.  
**1158** Sorghum for forage.  
**1160** Diseases of apples in storage.  
**1162** Proso, or hog millet.  
**1164** The farm-lease contract.  
**1166** Poison ivy and poison sumac.  
**1167** Essentials of animal breeding.  
**1168** Winter wheat adapted to East.  
**1169** Deciduous shade-tree insects.  
**1171** Annual flowering plants.  
**1172** Lamb and mutton on farm.  
**1173** Community buildings.  
**1175** Better seed corn.  
**1177** Improvements to farm woods.  
**1179** Feeding cottonseed products to livestock.  
**1180** Housecleaning made easier.  
**1181** Sheep on temporary pastures.  
**1182** Farm inventories.  
**1184** Ginseng culture.  
**1186** Pork on the farm.  
**1190** Growing an acre of potatoes.  
**1191** Making American cheese.  
**1195** Rice as food.  
**1198** Swarm control.  
**1199** Judging sheep.  
**1200** Tuberculosis of fowls.  
**1203** The Angora goat.  
**1204** Northwestern apple-packing houses.  
**1205** Potato production in the South.  
**1208** Trees for town and city.  
**1209** Planting and care of street trees.  
**1210** Measuring and marketing timber.  
**1212** Straight head of rice.  
**1214** Farm dairy houses.  
**1215** Beekeeping in clover region.  
**1216** Beekeeping in the buckwheat region.  
**1217** Green-bug or spring grain aphids.  
**1219** Floors and floor covering.  
**1222** Beekeeping in the tulip tree region.  
**1227** Sewerage of farm homes.  
**1229** Utilization of alfalfa.  
**1231** Drying crude drugs.  
**1232** Seed-marketing hints.  
**1233** Tomatoes for canning.  
**1234** Gullies, how to control.  
**1236** Corn and its uses as food.  
**1237** Pineapple culture, Florida.  
**1240** Rice in Sacramento Valley.  
**1242** Fruit and vegetable gardens.  
**1243** Border method of irrigation.  
**1244** Diseases of swine.  
**1247** Moles as pest and for fur.  
**1249** Olives in Southwest.  
**1250** Green manuring.  
**1252** Sawflies injurious to rose.  
**1253** Seed peas for the canner.  
**1254** Important cultivated grasses.  
**1255** Peas for canning.  
**1256** Slash pine.  
**1257** Mango insects in Florida.  
**1258** Webworms.  
**1259** Sawflies injurious to pines.  
**1260** Stored-grain pests.  
**1261** A avocado, its insect enemies.  
**1263** Breeds of swine.  
**1264** Unfermented apple juice.  
**1266** Preparing peaches for market.  
**1267** Sweetpotatoes in heated tobacco barns.  
**1268** Sheep-killing dogs.  
**1270** Imported apple insects.  
**1272** Renting dairy farms.  
**1273** Stock-poisoning death camas.  
**1274** Use of community buildings.  
**1275** Weevils in beans and peas.  
**1276** Velvet bean.  
**1279** Plain concrete for farm use.  
**1283** How to grow alfalfa.  
**1284** Apple-orchard renovation.  
**1285** Lime-sulphur concentrates.  
**1286** Red-neck raspberry cane borer.  
**1290** Bulk handling of grain.  
**1291** Marketing fresh tomatoes.  
**1301** Common white wheats.  
**1303** Club wheats.  
**1304** Durum wheats.  
**1305** Soft red winter wheats.  
**1306** Enemies of chrysanthemums.  
**1307** Quack grass.  
**1308** Marketing cowpea seed.  
**1309** Mealbug in California.  
**1311** Chrysanthemums for the home.  
**1313** Good proportions in diet.  
**1315** Cleaning milking machines.  
**1318** Greenhouse construction.  
**1320** Cucumbers in greenhouses.  
**1321** Fumigating citrus trees.  
**1323** Wheat strawworm.  
**1325** Social aspects of rural planning.  
**1326** Codling moth, Pacific Northwest.  
**1329** Bolt-weevil problem.  
**1330** Parasitic diseases of sheep.  
**1332** Seed potatoes.  
**1333** Pruning citrus trees.  
**1334** Home tanning of leather.  
**1338** Tomatoes as a truck crop.  
**1339** Red clover culture.  
**1340** Polish and Poulard wheats.  
**1341** Mule production.  
**1342** Dairy-barn construction.  
**1343** Citrus fruits in Gulf States.  
**1345** Root-knot.  
**1346** Carpet-beetle control.  
**1348** Corrugation irrigation.  
**1350** Beef-cattle barns.  
**1353** Clothes-moth control.  
**1354** Yellow-fever mosquito.  
**1355** Blackleg.  
**1357** Castration of hogs.  
**1358** Growing rye, western U. S.  
**1359** Milk, uses in the home.  
**1362** Insects injurious to green-house plants.  
**1365** Clover failure.  
**1366** Maple sirup and sugar.  
**1367** Potato tuber diseases.  
**1368** Breaking and training colts.  
**1369** Bridge grafting.  
**1370** Dahlias for the home.  
**1371** Vegetables, diseases and insects.  
**1372** Plum and prune growing in Pacific States.  
**1374** Care of food in the home.  
**1377** Marketing poultry.  
**1378** Marketing eggs.  
**1380** Apple scald.  
**1381** Herbaceous perennials.

**1384** Community cotton production.  
**1388** Social aspects of recreation places.  
**1389** Sorgo syrup manufacture.  
**1390** Seeds for the home and market garden.  
**1391** The guinea fowl.  
**1392** Black-walnut timber.  
**1393** Dairy-barn ventilation.  
**1394** Watermelons.  
**1395** Beef-cattle production in the range area.  
**1396** The dasheen.  
**1397** Mouse control in field and orchard.  
**1398** Currants and gooseberries.  
**1399** Blackberry growing.  
**1400** Cranberry fields.  
**1401** Managing cranberry fields.  
**1402** Cranberry harvesting.  
**1403** Dewberry growing.  
**1404** Pumping wells for irrigation.  
**1405** Windbreak as a farm asset.  
**1406** Garden irises.  
**1408** Suppression of house fly.  
**1409** Turkey raising.  
**1412** Management of dairy bull.  
**1414** Rosette disease of wheat.  
**1415** Slaughtering beef.  
**1418** Greenhouse lettuce growing.  
**1419** Farm work horses.  
**1420** Handling rough rice for high grades.  
**1421** Farming on 80-acre Indiana farms.  
**1422** Udder diseases of dairy cows.  
**1423** Preparing cabbage for market.  
**1424** Making vinegar in home.  
**1426** Farm plumbing.  
**1428** Saving livestock on southwestern ranges.  
**1429** Emmer and spelt.  
**1431** Greenhouse tomatoes.  
**1432** Pima and upland cotton in Arizona.  
**1433** Secondary cultivated grasses.  
**1436** Why potatoes run out.  
**1437** Swine production.  
**1438** Making fermented pickles.  
**1439** Diseases of cabbage and related plants.  
**1441** Rural planning—The village.  
**1442** Storage of sweetpotatoes.  
**1443** Dairy cattle breeds.  
**1447** Citrus fruit in Southwest.  
**1448** Farmstead water supply.  
**1449** Selection of cotton fabrics.  
**1450** Home baking.  
**1451** Cottage cheese.  
**1452** Painting on the farm.  
**1453** Growing coniferous trees.  
**1454** Utilizing muscadine grapes.  
**1455** Fitting, showing, and judging hogs.  
**1456** Homes for birds.  
**1457** Packing apples in boxes.  
**1458** Strawberry diseases.  
**1459** Selling black-walnut timber.  
**1460** Simple plumbing repairs.  
**1461** The cabbage worm.  
**1463** Farming on 160-acre farms in Indiana.  
**1464** Barley.  
**1467** Commercial varieties of alfalfa.  
**1468** Muskmelons.  
**1470** Management of dairy cows.  
**1471** Canning fruits and vegetables.  
**1472** Termites or white ants.  
**1474** Stain removal from fabrics.  
**1475** Soil productivity and crop rotation.  
**1477** *Lycus powder-post* beetles.  
**1478** Apple seab.  
**1479** Apple blotch.  
**1480** Small concrete construction.  
**1481** Planting the roadside.  
**1482** Trees for roadside planting.  
**1483** Insect pests in stored grain.  
**1484** The clover-leaf weevil.  
**1486** Long-leaf pine primer.  
**1487** Practical hog houses.  
**1488** Diseases of raspberries and blackberries.  
**1489** Green June beetle larva in tobacco beds.  
**1490** Hog-lot equipment.  
**1493** Lice, mange, and ticks on horses.  
**1494** Tobacco cutworms.  
**1495** Enemies of flower gardens.  
**1496** Inoculation of legumes and nonlegumes.  
**1497** Home laundering.  
**1498** Chinch bug.  
**1499** The melon aphid.  
**1500** Rammed earth walls.  
**1501** Nut-tree propagation.  
**1502** Cooperative livestock shipping association.  
**1503** Horse bits.  
**1504** Self-feeding versus hand-feeding swine.  
**1506** Breeds of Chickens: I. American.  
**1507** Breeds of chickens: II. Continental.  
**1508** Poultry keeping in back yards.  
**1509** Bean growing: E. Wash., E. Oregon, N. Idaho.  
**1510** Anthracnose a cause of red clover failure.  
**1511** Forage crops in N. Nebr. and the Dakotas.  
**1512** Protection from lightning.  
**1513** Convenient kitchens.  
**1514** Control of sugar-beet nematode by crop rotation.  
**1517** Loblolly pine primer.  
**1518** Orchard irrigation.  
**1519** Rabbit skins for fur.  
**1520** Soybeans.  
**1522** Home fruit gardens in Great Plains.  
**1523** Leather shoes.  
**1524** Farm poultry raising equipment.  
**1525** ying equipment.  
**1526** Clearing land.  
**1527** Peach brown rot and scab.  
**1528** Control of alfalfa weevil.  
**1529** Spray irrigation in East.  
**1530** Fitting dresses and blouses.  
**1531** Tobacco budworm.  
**1532** Dairy-herd improvement.  
**1533** Rat control.  
**1535** Farm horseshoeing.  
**1536** Infectious abortion of cattle.  
**1537** Johnson grass as a weed.  
**1538** Incubation and brooding of chickens.  
**1539** High-grade alfalfa hay.  
**1540** Smuts of wheat and rye.  
**1541** Feeding chickens.  
**1542** Cleaning grain.  
**1543** Insects injurious to the rice crop.  
**1544** Common barberry and black stem rust.  
**1545** Dry farming, Columbia and Snake River Basins.  
**1546** Livestock farming in black prairie belt, Ala., Miss.  
**1547** Rose diseases.  
**1548** European corn borer.  
**1549** Feeding cattle for beef.  
**1551** Marketing farm produce by parcel post.  
**1553** Planning family expenditures.  
**1554** Poultry houses.  
**1555** Peppermint and spearmint.  
**1556** Irrigation of small grain.  
**1557** Peach insects in the South.  
**1558** Marketing eastern grapes.  
**1559** Rural libraries.  
**1560** Marketing strawberries.  
**1561** Porto Rican mole cricket.  
**1562** Farm practices under corn borer conditions.  
**1563** Cucumber growing.  
**1564** Farm budgeting.  
**1565** Shall I buy a combine?  
**1566** Sorghum midge.  
**1567** Propagation of trees and shrubs.  
**1568** Rabbit parasites and diseases.  
**1569** Earthworms.  
**1570** Mosquitoes.  
**1571** European starling in U. S.  
**1572** Making cellars dry.  
**1573** Legume hays for milk production.  
**1574** Johnson hay in black prairie belt of Ala. and Miss.  
**1577** Harvesting grain sorghums.  
**1578** Marketing late potatoes.  
**1579** Containers used in shipping fruits and vegetables.  
**1580** Cigar tobacco production in Pennsylvania.  
**1581** Oats, North-Central States.  
**1582** Protection of log cabins, rustic work, and unseasoned wood from insects.  
**1583** Spring-sown red oats.  
**1584** Feed lot and ranch equipment, beef cattle.

UNITED STATES DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION

WASHINGTON, D. C.

OFFICIAL BUSINESS

Name \_\_\_\_\_

Rural Route or Street No. \_\_\_\_\_

City or Town \_\_\_\_\_

State \_\_\_\_\_

PENALTY FOR PRIVATE USE TO  
AVOID PAYMENT OF POSTAGE, \$300

**1585** Varieties of hard red winter wheat.  
**1586** The southern pine beetle.  
**1587** Mushroom culture.  
**1588** Prevention of frost damage.  
**1589** Husker-shredder on eastern Corn Belt farms.  
**1590** Fire protective construction on the farm.  
**1591** Transplanting trees and shrubs.  
**1592** Beef production.  
**1593** Trembles.  
**1594** Preparation of bunched vegetables for market.  
**1595** The bollworm or corn-ear worm as a cotton pest.  
**1596** Cattle grubs or heel flies.  
**1597** Johnson grass hay and pastures.  
**1598** Mountain beavers in the Pacific Northwest.  
**1599** Scab of wheat and barley.  
**1600** Dehorning, castrating, branding, and marking beef cattle.  
**1601** Collection and preservation of insects.  
**1602** Reed canary grass.  
**1603** Shelter belts on the Northern Great Plains.  
**1604** Dairy herd-improvement associations.  
**1605** Soybean hay and seed.  
**1606** Farm drainage.  
**1607** Nematode disease of wheat and rye.  
**1608** Combined harvester and thresher.  
**1609** Lettuce growing.  
**1610** Dairy farming for beginners.  
**1611** Oats in western half of U.S.  
**1612** Propagation of aquatic game birds.

**1613** Propagation of upland game birds.  
**1614** Poultry records.  
**1615** Haystackers.  
**1617** Soybean utilization.  
**1619** Sorgo production.  
**1620** Cucumbers for pickles.  
**1621** Hard red spring wheat.  
**1622** Rural buildings for business and social uses.  
**1623** Gipsy and brown-tail moth.  
**1624** Mexican bean beetle in East.  
**1625** Tick fever.  
**1626** Feeding dairy cows.  
**1627** Hessian fly.  
**1628** Growing black locust trees.  
**1629** Steam sterilization of soils, tobacco, and other crops.  
**1630** Irrigation of alfalfa.  
**1631** Broomcorn.  
**1632** Karakul sheep.  
**1633** Window curtaining.  
**1634** Sweet corn for the cannery.  
**1635** Surface irrigation, East.  
**1636** Farm bulk storage, small grains.  
**1637** Sugar-beet, humid area.  
**1638** Rat-proofing buildings.  
**1639** Potato production in far West.  
**1640** Fall-sown oats.  
**1641** Chestnut blight.  
**1642** Alfalfa chalcid control.  
**1643** Farm fire safeguards.  
**1644** Bird refuges.  
**1645** Sugar-beet growing, Utah, Idaho.  
**1646** Asparagus.  
**1649** Chimneys and fireplaces.  
**1650** Flaxseed, Northern Great Plains.  
**1651** Corn earworm, Eastern States.

**1652** Poultry diseases.  
**1653** Sweetclover in Corn Belt.  
**1654** Pecan insects.  
**1655** Moths in upholstered furniture.  
**1656** Peanut growing.  
**1657** Wireworm in Northwest.  
**1658** Farm water power.  
**1659** Oats, Northeastern States.  
**1660** Logs and poles in farm construction.  
**1661** Farm study of cotton plant.  
**1662** Husker-shredders in corner control.  
**1663** Winter legumes in Cotton Belt.  
**1664** Christmas trees as a cash crop.  
**1665** The silverfish.  
**1666** Controlling orchard insect pests.  
**1667** Rural community fire departments.  
**1668** Red harvester ant.  
**1669** Farm terracing.  
**1671** Shortleaf pine.  
**1672** Diseases of southern pecans.  
**1673** Farm gardens.  
**1674** Food for children.  
**1675** Care of milk utensils.  
**1676** Lubricating oil sprays for fruit trees.  
**1677** Lawns.  
**1679** Pop corn.  
**1680** Farmers in Northern States grow timber as money crop.  
**1682** Usefulness of birds on the farm.  
**1683** Measuring water in irrigation channels.  
**1684** Game laws, 1931-32.  
**1685** Fur laws, 1931-32.  
**1687** Removing spray residue from apples and pears.

#### Leaflet Series of Farmers' Bulletins

**1** Ways to save young livestock.  
**2** Cutworms.  
**3** Improved sanitation in milk production.  
**4** Raising domestic rabbits.  
**5** Roundworms in pigs.  
**7** Feeding dairy cows in summer.  
**8** Mink raising.  
**9** Storing farm butter for winter.  
**10** Dairy cow at calving time.  
**12** Striped blister beetle on soybeans.  
**13** Sheep and goat lice.  
**14** Raising the dairy heifer.  
**15** Rabbit-house construction.  
**16** Purebred dairy sires.  
**17** Cooking beef according to cut.  
**18** Bamboo culture.  
**19** Improving dairy herds.  
**20** Care of dairy calf.  
**21** Woodchuck control, East.  
**22** Chinchilla rabbits.  
**23** Sweet clover.  
**25** Preventing feed flavors and odors in milk.  
**27** Fur farming for beginners.

**29** The farm woods—A savings bank paying interest.  
**30** Cutting the farm woods.  
**31** Termites in buildings.  
**32** Planting southern pine.  
**33** The combination cleaning and treating of seed wheat.  
**35** Producing pine nursery stock in the South.  
**37** Poisoning the cotton-boll weevil.  
**38** Health of livestock in transit.  
**39** Eggs at any meal.  
**40** Woods burning in the South.  
**41** Good naval-stores practice.  
**42** Good food habits for children.  
**43** Wild garlic and its control.  
**44** Fires on farms.  
**45** Pork in preferred ways.  
**47** Hygiene in fox farming.  
**49** Ice creams without stirring.  
**51** Improving cattle in areas freed of ticks.  
**53** Cotton-louse control.  
**55** Small trees wasteful to cut for saw timber.  
**56** Cracks in new wood floors.

**57** Pulpwood production in N.E.  
**58** How forests prevent erosion.  
**59** Coyote and wolf trapping.  
**60** Porcupine control.  
**61** English-sparrow control.  
**62** Some wood surfaces hold paint longer.  
**64** Making and packing egg cases.  
**65** Red-squill powder in rat control.  
**67** Beef grading and stamping service.  
**68** Roadside markets.  
**69** Preservation of leather book-bindings.  
**70** Home mixing of fertilizers.  
**71** Fertilizers for pecan soils.  
**72** Measuring hay in stacks.  
**73** Public market.  
**74** Boning lamb cuts.  
**75** Warts on cattle.  
**76** Slip covers.  
**77** Bracing farm buildings.  
**78** Bobcat trapping.  
**81** Cooking cured pork.  
**85** Cropping to prevent erosion.

| Farmers' Bulletins | Farmers' Bulletins | Leaflets | Leaflets |
|--------------------|--------------------|----------|----------|
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |

LIBRARY

RECEIVED

★ MAY 8 - 1934 ★

U. S. Department of Agriculture

## UNITED STATES DEPARTMENT OF AGRICULTURE

## OFFICE OF INFORMATION

WASHINGTON

PUBLICATIONS  
PRESS SERVICE  
RADIO SERVICE

The Department's supply of the publications listed below is limited, hence no more than 10 copies may be sent free in response to an individual request. In ordering them, please use the form at the bottom of the third and fourth pages of this list. Write your name and address plainly; list in *numerical order* the numbers of the bulletins desired; then detach the slip at the perforated line and return it in a stamped envelop to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D.C.

If more than 10 copies are desired they may be purchased from the Superintendent of Documents, Government Printing Office, to whom the necessary remittance should be sent. The price is 5 cents a copy unless otherwise noted. Members of Congress are by law given four fifths of the free supply of Farmers' Bulletins for distribution to their constituents.

M. C. MERRILL, *Chief of Publications.*

---

## LIST OF AVAILABLE FARMERS' BULLETINS AND LEAFLETS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE

---

|  |  |   |
|--|--|---|
| 157 Propagation of plants                      | 693 Bur clover                                     | 805 Drainage of irrigated farms                     |
| 232 Okra                                       | 697 Duck raising                                   | 810 Equipment for sheep raising                     |
| 304 Hops                                       | 701 The bagworm on shade trees                     | 825 Pit silos                                       |
| 354 Onion culture                              | 702 Rabbits in relation to trees and crops         | 834 Hog cholera                                     |
| 434 Growing onion seeds and sets               | 705 The catalpa sphinx                             | 835 How to detect insect outbreaks on grain crops   |
| 446 Crops for alkali land                      | 708 The leopard moth                               | 844 Attracting birds in Middle Atlantic States      |
| 449 Rabies or hydrophobia                      | 712 School lunches                                 | 846 The tobacco beetle                              |
| 471 Grape culture                              | 713 Sheep seab                                     | 847 Potato storage                                  |
| 497 Game, aquatic, and raptorial birds         | 727 Growing fruit for home use on the Great Plains | 849 Capons  |
| 501 Cotton improvement under weevil conditions | 731 True army worm                                 | 855 Homemade silos                                  |
| 506 Food of well-known birds                   | 736 Ginseng diseases                               | 857 Screw worms and other maggots affecting animals |
| 511 Farm bookkeeping                           | 739 Cutworm control                                | 864 Irrigation for beginners                        |
| 515 Vetches                                    | 740 House ants                                     | 869 Muskrat as fur bearer and food                  |
| 523 Tobacco curing                             | 744 Preservative treatment of timber               | 875 Roughheaded cornstalk beetles                   |
| 571 Tobacco culture                            | 750 Roses for the home                             | 876 Making butter on the farm                       |
| 572 Farm cost accounting                       | 752 Fall army worm                                 | 879 Home storage of vegetables                      |
| 576 Breeds of sheep                            | 754 The bedbug                                     | 885 Wheat growing in Southeastern States            |
| 578 Making and feeding silage                  | 755 Birds of Southeastern States                   | 887 Raspberry culture                               |
| 587 Value of skunks                            | 756 Culture of rye in the East                     | 891 Corn-root aphid control                         |
| 596 Growing winter wheat, Eastern States       | 760 Attracting birds in Northwestern States        | 897 Fleas and their control                         |
| 602 Production of clean milk                   | 763 Bark beetles and pinhole borers                | 901 Everbearing strawberries                        |
| 612 Breeds of beef cattle                      | 767 Goose raising                                  | 909 Cattle-louse eradication                        |
| 619 Breeds of draft horses                     | 776 Growing cherries east of Rocky Mountains       | 912 Attracting birds in East Central States         |
| 621 Attracting birds in Northeastern States    | 779 How to select a sound horse                    | 917 Growing peaches                                 |
| 630 Birds useful to the farmer                 | 781 Tuberculosis of hogs                           | 918 Peach varieties                                 |
| 658 Cockroaches                                | 782 Diary for farm accounts                        | 920 Milk goats                                      |
| 660 Weed control                               | 784 Anthrax or charbon                             | 921 Liming soils                                    |
| 663 Drug-plant cultivation                     | 794 Citrus-fruit improvement                       | 924 How to increase crop yields                     |
| 666 Foot-and-mouth disease                     | 798 Sheep-tick eradication                         | 926 Some common disinfectants                       |
| 676 Hulling hard clover seed                   | 799 Carbon disulphid as insecticide                |   |
| 684 Squab raising                              | 801 Mites and lice on poultry                      |   |
| 685 The native persimmon                       | 803 Horse-breeding suggestions                     |   |
| 687 Eradication of ferns in pastures           |  |   |
| 690 Field pea as forage crop                   |  |   |

**938** Apple bitter-rot  
**940** Common white grubs  
**944** Garden webworm in alfalfa  
**945** Eradication of Bermuda grass  
**948** Rag-doll seed tester  
**952** Breeds of light horses  
**954** Disinfection of stables  
**959** Spotted garden slug  
**971** Clover-flower midge  
**976** Cooling milk and cream  
**980** The spinose ear tick  
**982** Green clover worm in alfalfa  
**984** Home drying of fruits and vegetables  
**988** Larkspur or poison weed  
**990** Timothy  
**994** Bordeaux mixture  
**999** Sweetpotato growing  
**1001** Fruit growing for home use  
**1003** How to control billbugs  
**1006** Wheat jointworm  
**1015** Producing family supplies on cotton farms  
**1017** Cattle-scarb control  
**1018** Hemorrhagic septicemia  
**1025** Larger corn stalk-borer  
**1026** Strawberry culture, South east  
**1027** Strawberry culture, West  
**1028** Strawberry culture, East  
**1029** Corn weevils in Gulf States  
**1030** Feeding horses  
**1043** Strawberry varieties  
**1044** City home garden  
**1045** Laying out fields for tractor plowing  
**1053** Control of cherry leaf spot  
**1054** Loco-weed disease  
**1055** Hides; curing, marketing  
**1057** Cattle-fever ticks  
**1059** Sweetpotato diseases  
**1060** Onion-disease control  
**1062** Buckwheat  
**1064** Main-crop potatoes  
**1068** Judging beef cattle  
**1069** Tuberculosis in livestock  
**1070** Fowl tick  
**1071** Making wood in South pay  
**1085** Hog lice and hog mange  
**1087** Beautifying the farmstead  
**1088** Selecting a farm  
**1092** Prairie rice culture  
**1094** Alfalfa caterpillar  
**1097** Stable fly  
**1102** Crow in relation to agriculture  
**1117** Forestry and farm income  
**1120** Apple powdery mildew  
**1123** Growing hardwood seedlings  
**1126** Sudan grass  
**1128** Aphids injurious to fruits  
**1132** Planning the farmstead  
**1133** Feeding garbage to hogs  
**1134** Castrating and docking lambs  
**1135** The beef calf  
**1139** Analyzing farm business  
**1144** Cooperative marketing  
**1146** Dourine of horses  
**1148** Cowpeas  
**1149** Growing corn in Southeast  
**1153** Cowpeas, utilization  
**1155** Diseases of sheep  
**1156** Angoumois grain moth  
**1157** Waterproofing and mildewproofing cotton duck  
**1158** Sorghum for forage  
**1160** Diseases of apples in storage  
**1162** Proso, or hog millet  
**1164** The farm-lease contract  
**1166** Poison ivy and poison sumac  
**1167** Essentials of animal breeding  
**1168** Winter wheat adapted to East

**1169** Deciduous shade-tree insects, 106  
**1171** Annual flowering plants  
**1172** Use of lamb and mutton on farm  
**1173** Rural community buildings  
**1175** Better seed corn  
**1177** Improvement of farm woods  
**1179** Feeding cottonseed products to livestock  
**1180** House cleaning made easier  
**1181** Raising sheep on temporary pastures  
**1182** Farm inventories  
**1184** Ginseng culture  
**1186** Pork on the farm; killing, curing, canning  
**1191** Making American cheese  
**1199** Judging sheep  
**1203** The Angora goat  
**1204** Northwestern apple-packing houses  
**1205** Potato production in the South  
**1210** Measuring and marketing timber  
**1214** Farm dairy houses  
**1217** Green-bug or spring-grain aphids  
**1219** Floors and floor covering  
**1227** Sewerage of farm homes  
**1231** Drying crude drugs  
**1232** Seed-marketing hints  
**1233** Tomatoes for canning  
**1234** Gullies, how to control  
**1236** Corn and its uses as food  
**1242** Fruit and vegetable gardens  
**1243** Border method of irrigation  
**1244** Diseases of swine  
**1246** The peach borer  
**1250** Green manuring  
**1253** Seed peas for the canner  
**1254** Important cultivated grasses  
**1255** Peas for canning  
**1256** Slash pine  
**1258** Webworms  
**1259** Sawflies injurious to pines  
**1260** Stored-grain pests  
**1261** Avocado, its insect enemies  
**1263** Breeds of swine  
**1267** Sweetpotatoes in heated tobacco barns  
**1268** Sheep-killing dogs  
**1273** Stock-poisoning death camas  
**1275** Weevils in beans and peas  
**1276** Velvet bean  
**1279** Plain concrete for farm use  
**1284** Apple-orchard renovation  
**1289** Types of farms  
**1291** Preparing fresh tomatoes for market  
**1305** Soft red winter wheats  
**1308** Marketing cowpea seed  
**1309** Mealybug in California  
**1311** Chrysanthemums for the home  
**1313** Good proportions in diet  
**1315** Cleaning milking machines  
**1321** Fumigating citrus trees  
**1323** Wheat strawworm  
**1326** Codling moth in Pacific Northwest  
**1329** Boll-weevil problem  
**1330** Parasitic diseases of sheep  
**1332** Seed potatoes  
**1333** Pruning citrus trees  
**1334** Home tanning of leather  
**1338** Tomatoes as a truck crop  
**1340** Polish and Poulard wheats  
**1341** Mule production  
**1342** Dairy-barn construction  
**1343** Citrus fruits in Gulf States  
**1345** Root-knot  
**1346** Carpet-beetle control

**1348** Corrugation irrigation  
**1350** Beef-cattle barns  
**1353** Clothes-moth control  
**1355** Blackleg  
**1357** Castration of hogs  
**1358** Growing rye, western United States  
**1360** Apple growing east of Mississippi River  
**1362** Insects injurious to greenhouse plants, 106  
**1367** Potato-tuber diseases  
**1368** Breaking and training colts  
**1369** Bridge grafting  
**1370** Dahlias for the home  
**1371** Vegetable diseases and insects  
**1374** Care of food in the home  
**1377** Marketing poultry  
**1378** Marketing eggs  
**1380** Apple scald  
**1381** Herbaceous perennials, 106  
**1384** Community cotton production  
**1389** Sorgo-sirup manufacture  
**1390** Seeds for the home and market garden  
**1391** The guinea fowl  
**1393** Dairy-barn ventilation  
**1394** Watermelons  
**1395** Beef-cattle production in the range area  
**1397** Mouse control in field and orchard  
**1398** Currants and gooseberries  
**1399** Blackberry growing  
**1400** Establishing cranberry fields  
**1401** Managing cranberry fields  
**1402** Cranberry harvesting  
**1403** Dewberry growing  
**1404** Pumping wells for irrigation  
**1405** Windbreak as a farm asset  
**1406** Garden irises  
**1408** Suppression of house fly  
**1409** Turkey raising  
**1410** Brown-rot of prunes and cherries  
**1412** Management of dairy bull  
**1415** Beef on the farm; slaughtering, cutting, curing.  
**1419** Farm work horses  
**1420** Handling rough rice for high grades  
**1422** Udder diseases of dairy cows  
**1423** Preparing cabbage for market  
**1424** Making vinegar in home  
**1426** Farm plumbing  
**1428** Saving livestock on southwestern ranges from starvation  
**1429** Emmer and spelt  
**1433** Secondary cultivated grasses  
**1436** Why potatoes run out  
**1437** Swine production  
**1438** Making fermented pickles  
**1439** Diseases of cabbage and related plants  
**1442** Storage of sweetpotatoes  
**1443** Dairy cattle breeds  
**1447** Citrus fruit in Southwest  
**1448** Farmstead water supply  
**1449** Selection of cotton fabrics  
**1450** Home baking  
**1451** Cottage cheese  
**1452** Painting on the farm  
**1453** Growing coniferous trees  
**1454** Utilizing muscadine grapes  
**1455** Fitting, showing, and judging hogs  
**1456** Homes for birds  
**1457** Packing apples in boxes  
**1458** Strawberry diseases  
**1459** Selling black-walnut timber  
**1460** Simple plumbing repairs  
**1464** Barley

|   |  |  |
|---|--|--|
| 1467 Commercial varieties of alfalfa  | 1539 High-grade alfalfa hay  | 1595 The bollworm or corn-ear worm as a cotton pest                |
| 1468 Muskmelons   | 1541 Feeding chickens  | 1596 Cattle grubs or heel flies                                    |
| 1470 Management of dairy cows   | 1543 Insects injurious to the rice crop                                      | 1597 Johnson grass hay and pastures                                |
| 1471 Canning fruits and vegetables at home                                      | 1544 Common barberry and black stem rust                                     | 1598 Seab of wheat and barley                                      |
| 1474 Stain removal from fabrics   | 1545 Dry farming, Columbia and Snake River Basins                            | 1600 Dehorning, castrating, branding, and marking beef cattle      |
| 1475 Soil productivity and crop rotation  | 1546 Livestock farming in black prairie belt, Ala., Miss.                    | 1602 Reed canary grass   |
| 1477 Lyctus powder-post beetles   | 1547 Rose diseases   | 1603 Shelter belts on the northern Great Plains                    |
| 1478 Apple scab   | 1548 European corn borer   | 1604 Dairy herd improvement associations                           |
| 1479 Apple blotch   | 1549 Feeding cattle for beef   | 1605 Soybean hay and seed  |
| 1480 Small concrete construction on the farm                                    | 1551 Marketing farm produce by parcel post                                   | 1606 Farm drainage   |
| 1483 Insect pests in stored grain. 10¢  | 1553 Planning and recording family expenditures                              | 1607 Nematode disease of wheat and rye                             |
| 1484 The clover leaf weevil   | 1554 Poultry houses  | 1608 Combined harvester and thresher                               |
| 1485 Rural hospitals  | 1555 Peppermint and spearmint as farm crops                                  | 1609 Lettuce growing   |
| 1486 Long-leaf pine primer  | 1556 Irrigation of small grain   | 1610 Dairy farming for beginners                                   |
| 1487 Practical hog houses   | 1557 Peach insects in the South  | 1611 Oats in western half of United States                         |
| 1488 Diseases of raspberries and blackberries                                   | 1558 Preparing eastern grapes for market                                     | 1612 Propagation of aquatic game birds                             |
| 1489 Green June beetle larva in tobacco beds                                    | 1559 Rural libraries   | 1613 Propagation of upland game birds                              |
| 1490 Hog-lot equipment  | 1560 Preparing strawberries for market                                       | 1614 Poultry records   |
| 1492 Arbor day  | 1561 Puerto Rican mole cricket   | 1615 Hay stackers  |
| 1494 Tobacco cutworms   | 1562 Farm practices under corn-borer conditions                              | 1617 Soybean utilization   |
| 1495 Insect enemies of flowers  | 1563 Cucumber growing  | 1619 Producing sorgo for sirup                                     |
| 1496 Inoculation of legumes and nonlegumes                                      | 1564 Farm budgeting  | 1620 Cucumbers for pickles   |
| 1497 Home laundering  | 1566 Sorghum midge   | 1621 Hard red spring wheat   |
| 1498 Chinch bug   | 1567 Propagation of trees and shrubs   | 1622 Rural buildings for business and social uses                  |
| 1499 The melon aphid  | 1568 Rabbit parasites and diseases   | 1623 Gipsy and brown-tail moths                                    |
| 1501 Nut-tree propagation   | 1569 Earthworms  | 1624 Mexican bean beetle in East                                   |
| 1503 Horse bots   | 1570 Mosquitos   | 1626 Feeding dairy cows  |
| 1504 Self-feeding versus hand-feeding of swine                                  | 1571 European starling in United States                                      | 1627 Hessian fly   |
| 1506 Breeds of chickens: I. American, Asiatic, English, and Mediterranean       | 1572 Making cellars dry  | 1628 Growing black locust trees                                    |
| 1507 Breeds of chickens: II. Continental, European, Oriental, and miscellaneous | 1573 Legume hays for milk production   | 1629 Steam sterilization of soils for tobacco and other crops      |
| 1508 Poultry keeping in back yards  | 1574 Preparing Johnson hay for market in Alabama and Mississippi             | 1630 Irrigation of alfalfa   |
| 1509 Bean growing in northern Ohio, eastern Washington, and eastern Oregon      | 1577 Harvesting grain sorghums   | 1631 Broomcorn   |
| 1512 Protecting buildings from lightning  | 1578 Marketing late potatoes   | 1632 Karakul sheep   |
| 1513 Convenient kitchens  | 1579 Containers used in shipping fruits and vegetables                       | 1633 Window curtaining   |
| 1514 Control of sugar-beet nematode by crop rotation                            | 1580 Cigar-tobacco production in Pennsylvania                                | 1634 Sweet corn for the cannery                                    |
| 1517 Loblolly pine primer   | 1581 Oats, North Central States  | 1635 Surface irrigation, East                                      |
| 1518 Orchard irrigation   | 1582 Protection of log cabins, rustic work, and unseasoned wood from insects | 1636 Farm bulk storage, small grains                               |
| 1520 Soybeans   | 1583 Spring-sown red oats  | 1637 Sugar-beet, humid area  |
| 1523 Leather shoes  | 1584 Feed-lot and ranch equipment for beef cattle                            | 1638 Rat-proofing buildings  |
| 1524 Farm poultry raising   | 1585 Varieties of hard red winter wheat                                      | 1639 Potato production in far West                                 |
| 1525 Haying equipment   | 1586 The southern pine beetle  | 1640 Fall-sown oats  |
| 1526 Clearing land  | 1587 Mushroom culture  | 1641 Chestnut blight   |
| 1527 Peach brown rot and scab   | 1588 Prevention of frost damage  | 1642 Alfalfa-seed chalcid control                                  |
| 1528 Control of alfalfa weevil  | 1589 Husker-shredder on eastern Corn Belt farms                              | 1643 Farm fire safeguards  |
| 1529 Spray irrigation in East   | 1590 Fire-protective construction on the farm                                | 1644 Local bird refuges  |
| 1530 Fitting dresses and blouses  | 1591 Transplanting trees and shrubs  | 1645 Sugar-beet growing, Utah, Idaho                               |
| 1531 Tobacco budworm  | 1592 Beef production   | 1646 Asparagus culture   |
| 1532 Dairy-herd improvement   | 1594 Preparation of bunched vegetables for market                            | 1649 Chimneys and fireplaces                                       |
| 1533 Rat control  |  | 1650 Flaxseed production by power farming in northern Great Plains |
| 1535 Farm horseshoeing  |  | 1651 Corn earworm, Eastern States                                  |
| 1537 Johnson grass as a weed  |  | 1652 Poultry diseases. 10¢   |
| 1538 Incubation and brooding of chickens  |  | 1653 Sweetclover in Corn Belt                                      |

UNITED STATES DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION

WASHINGTON, D.C.

OFFICIAL BUSINESS

Name -----

Rural Route or Street No. -----

City or Town -----

State -----

PENALTY FOR PRIVATE USE TO  
AVOID PAYMENT OF POSTAGE, \$300

|      |  |      |   |      |  |
|------|--|------|---|------|--|
| 1654 | Pecan insects  | 1678 | Safe use and storage of gasoline and kerosene on farm     | 1700 | Marketing hay by modern methods                        |
| 1656 | Peanut growing   | 1679 | Pop corn  | 1701 | Corncribs for the Corn Belt                            |
| 1657 | Great Basin wireworm in Pacific Northwest                | 1680 | Farmers in Northern States grow timber as money crop      | 1702 | Preparing peaches for the market                       |
| 1658 | Farm water power   | 1681 | Corn Belt farming under corn-borer conditions             | 1703 | Reservoirs for farm use                                |
| 1659 | Oats, Northeastern States                                | 1682 | Usefulness of birds on the farm                           | 1704 | Bang's disease   |
| 1660 | Logs and poles in farm construction                      | 1683 | Measuring water in irrigation channels                    | 1705 | Milk for the family                                    |
| 1661 | Farm study of cotton plant                               | 1686 | Errors in cotton production                               | 1706 | Varieties of durum wheat                               |
| 1662 | Husker-shredders in corn-borer control                   | 1687 | Removing spray residue from apples and pears              | 1707 | Varieties of common wheat                              |
| 1663 | Winter legumes as green manure in Cotton Belt            | 1688 | Cotton insects  | 1708 | Varieties of club wheat                                |
| 1664 | Christmas trees a cash crop for the farm                 | 1689 | Grape varieties in United States                          | 1709 | Pocket-gopher control                                  |
| 1666 | Controlling orchard insect pests. 10¢                    | 1690 | Moldboard plows   | 1710 | Range sheep production                                 |
| 1667 | Rural community fire departments                         | 1691 | Grasshoppers in cereal and forage crops                   | 1711 | Wheat smuts and their control                          |
| 1668 | Red harvester ant  | 1692 | Bean diseases   | 1712 | The harlequin bug and its control                      |
| 1669 | Farm terracing   | 1694 | Dressing and packing turkeys for market                   | 1713 | The treatment of American Foulbrood                    |
| 1670 | Hydrocyanic acid gas as a fumigant for household insects | 1695 | Preparing apples for market in barrels and boxes          | 1714 | Corn culture   |
| 1671 | Shortleaf pine   | 1697 | Using soil-binding plants to reclaim gullies in the South | 1715 | Methods and costs of husking corn in the field         |
| 1672 | Diseases of southern pecans                              | 1698 | Heating the farm home                                     | 1716 | Mole control   |
| 1673 | Farm gardens. 10¢  | 1699 | Growing root crops for live-stock                         | 1717 | Game laws for the season 1933-34                       |
| 1674 | Food for children  |      |   | 1718 | Important sugar-beet by-products and their utilization |
| 1675 | Care of milk utensils                                    |      |   | 1719 | Improving the farm environment for wild life           |
| 1676 | Lubricating-oil sprays for dormant fruit trees           |      |   | 1720 | Adobe or sun-dried brick for farm buildings            |
| 1677 | Lawns  |      |   |      |  |

## **Leaflet Series of Farmers' Bulletins**

|  |   |  |
|--|---|--|
| 1 Ways to save young livestock                         | 44 Fires on farms                                       | 85 Strip cropping to prevent erosion   |
| 2 Cutworms in the garden                               | 47 Hygiene in fox farming                               | 86 Protect hardwood stands from grazing  |
| 3 Improved sanitation in milk production               | 49 Ice creams without stirring                          | 87 Wind-resistant construction for farm buildings  |
| 5 Roundworms in pigs                                   | 51 Improving cattle in areas freed of ticks             | 88 Livestock poisoning by plants producing hydrocyanic acid                              |
| 7 Feeding dairy cows in summer                         | 53 Cotton-louse control                                 | 89 Stomach worms in sheep  |
| 8 Milk raising   | 55 Small trees wasteful to cut for saw timber           | 91 Kudzu, a forage crop in the Southeast   |
| 9 Storing farm butter for winter                       | 57 Pulpwood production in the Northeast                 | 92 Preparing wool for market   |
| 10 Dairy cow at calving time                           | 59 Coyote and wolf trapping                             | 93 Red-clover seed production in the intermountain States                                |
| 12 Striped blister beetle on soybeans                  | 60 Porcupine control                                    | 94 Hints on mountain-lion trapping   |
| 13 Sheep and goat lice                                 | 61 English-sparrow control                              | 95 How to control ragweed, the principal cause of autumn hay fever                       |
| 16 Purebred dairy sires                                | 62 Why some wood surfaces hold paint longer than others | 96 Protecting poultry from predacious birds  |
| 19 Improving dairy herds                               | 64 Making and packing egg cases                         | 97 Cress-blocking sugar beets by machine   |
| 20 Care of dairy calf                                  | 65 Red-squill powder in rat control                     | 98 Red-clover failure in relation to anthracnose in the southern part of the clover belt |
| 21 Woodchuck control, East                             | 67 Beef grading and stamping service                    | 99 Huron timothy   |
| 23 Sweetclover   | 68 Roadside markets                                     | 100 Lespedeza  |
| 25 Preventing feed flavors and odors in milk           | 70 Home mixing of fertilizers                           | 101 Injury to buildings by termites  |
| 27 For farming for beginners                           | 71 Fertilizers for pecan soils                          | 102 Eradicating tuberculosis from poultry and swine.                                     |
| 29 The farm woods—A savings bank paying interest       | 72 Measuring hay in stacks                              | 103 Quality guides in buying sheets and pillowcases                                      |
| 32 Planting southern pine                              | 73 Public market  |  |
| 33 The combination cleaning and treating of seed wheat | 74 Boning lamb cuts                                     |  |
| 34 Trichinosis   | 75 Warts on cattle                                      |  |
| 35 Producing pine nursery stock in the south           | 76 Slip covers  |  |
| 37 Poisoning the cotton boll weevil                    | 77 Bracing farm buildings                               |  |
| 38 Health of livestock in transit                      | 78 Bobcat trapping                                      |  |
| 39 Eggs at any meal                                    | 82 Controlling gullies by blue-grass sod                |  |
| 40 Woods burning in the South                          | 83 More turpentine, less scar, better pine              |  |
| 41 Good naval-stores practice                          | 84 Planting black walnut                                |  |
| 42 Good food habits for children                       |   |  |
| 43 Wild garlic and its control                         |   |  |

(Please arrange numbers in numerical order)

Page 45

UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICE OF INFORMATION

WASHINGTON

PUBLICATIONS  
PRESS SERVICE  
RADIO SERVICE

LIBRARY  
RECEIVED

July 1934

The Department's supply of the publications listed below is limited, hence no more than 10 copies may be sent free in response to an individual request. In ordering them, please use the form at the bottom of the third and fourth pages of this list. Write your name and address plainly; list in *numerical order* the numbers of the bulletins desired; then detach the slip at the perforated line and return it in a stamped envelop to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D.C.

If more than 10 copies are desired they may be purchased from the Superintendent of Documents, Government Printing Office, to whom the necessary remittance should be sent. The price is 5 cents a copy unless otherwise noted. Members of Congress are by law given four-fifths of the free supply of Farmers' Bulletins for distribution to their constituents.

M. C. MERRILL, *Chief of Publications.*

LIST OF AVAILABLE FARMERS' BULLETINS AND LEAFLETS OF THE  
UNITED STATES DEPARTMENT OF AGRICULTURE

|  |  |   |
|--|--|---|
| 157 Propagation of plants                      | 702 Rabbits in relation to trees and crops         | 844 Attracting birds in Middle Atlantic States      |
| 232 Okra                                       | 705 The catalpa sphinx                             | 846 The tobacco beetle                              |
| 304 Hops                                       | 708 The leopard moth                               | 847 Potato storage                                  |
| 354 Onion culture                              | 712 School lunches                                 | 849 Capons  |
| 434 Growing onion seeds and sets               | 713 Sheep scab                                     | 855 Home-made silos                                 |
| 446 Crops for alkali land                      | 727 Growing fruit for home use on the Great Plains | 857 Screw-worms and other maggots affecting animals |
| 449 Rabies or hydrophobia                      | 731 True army worm                                 | 864 Irrigation for beginners                        |
| 471 Grape culture                              | 736 Ginseng diseases                               | 869 Muskrat as fur bearer and food                  |
| 497 Game, aquatic, and rapacious birds         | 739 Cutworm control                                | 875 Roughheaded cornstalk beetles                   |
| 501 Cotton improvement under weevil conditions | 740 House ants                                     | 876 Making butter on the farm                       |
| 506 Food of well-known birds                   | 744 Preservative treatment of timber               | 879 Home storage of vegetables                      |
| 511 Farm bookkeeping                           | 750 Roses for the home                             | 885 Wheat growing in South-eastern States           |
| 515 Vetches                                    | 752 Fall army worm                                 | 887 Raspberry culture                               |
| 523 Tobacco curing                             | 754 The bedbug                                     | 891 Corn-root aphid control                         |
| 571 Tobacco culture                            | 755 Birds of Southeastern States                   | 897 Fleas and their control                         |
| 572 Farm cost accounting                       | 756 Culture of rye in the East                     | 901 Everbearing strawberries                        |
| 576 Breeds of sheep                            | 760 Attracting birds in North-western States       | 909 Cattle-lice eradication                         |
| 578 Making and feeding silage                  | 763 Bark beetles and pinhole borers                | 912 Attracting birds in East Central States         |
| 587 Value of skunks                            | 767 Goat raising                                   | 917 Growing peaches                                 |
| 596 Growing winter wheat, Eastern States       | 776 Growing cherries east of Rocky Mountains       | 918 Peach varieties                                 |
| 602 Production of clean milk                   | 779 How to select a sound horse                    | 920 Milk goats                                      |
| 612 Breeds of beef cattle                      | 781 Tuberculosis of hogs                           | 921 Liming soils                                    |
| 619 Breeds of draft horses                     | 782 Diary for farm accounts                        | 924 How to increase crop yields                     |
| 621 Attracting birds in North-eastern States   | 784 Anthrax or charbon                             | 926 Some common disinfectants                       |
| 630 Birds useful to the farmer                 | 794 Citrus-fruit improvement                       | 938 Apple bitter-rot                                |
| 658 Cockroaches                                | 798 Sheep-tick eradication                         | 940 Common white grub                               |
| 660 Weed control                               | 799 Carbon disulphid as insecticide                | 944 Garden webworm in alfalfa                       |
| 663 Drug-plant cultivation                     | 801 Mites and lice on poultry                      | 945 Eradication of Bermuda grass                    |
| 666 Foot-and-mouth disease                     | 803 Horse-breeding suggestions                     | 948 Rag-doll seed tester                            |
| 676 Hulling hard clover seed                   | 805 Drainage of irrigated farms                    | 952 Breeds of light horses                          |
| 684 Squash raising                             | 810 Equipment for sheep raising                    | 954 Disinfection of stables                         |
| 685 The native persimmon                       | 825 Pit silos                                      | 959 Spotted garden slug                             |
| 687 Eradication of ferns in pastures           | 834 Hog cholera                                    | 971 Clover-flower midge                             |
| 690 Field pea as forage crop                   | 835 How to detect insect outbreaks on grain crops  | 976 Cooling milk and cream                          |
| 693 Bur clover                                 |  |   |
| 697 Duck raising                               |  |   |
| 701 The bagworm on shade trees                 |  |   |

980 The spinose ear tick  
 982 Green clover worm in alfalfa  
**984** Home drying of fruits and vegetables  
 988 Larkspur or poison weed  
 990 Timothy  
 994 Bordeaux mixture  
 999 Sweet-potato growing  
**1001** Fruit growing for home use  
**1003** How to control billbugs  
**1006** Wheat jointworm  
**1015** Producing family supplies on cotton farms  
**1017** Cattle-seab control  
**1018** Hemorrhagic septicemia  
**1025** Larger corn-stalk borer  
**1026** Strawberry culture, Southeast  
**1027** Strawberry culture, West  
**1028** Strawberry culture, East  
**1029** Corn weevils in Gulf States  
**1030** Feeding horses  
**1043** Strawberry varieties  
**1044** City home garden  
**1045** Laying out fields for tractor plowing  
**1053** Control of cherry leaf spot  
**1054** Loco-weed disease  
**1055** Hides; curling, marketing  
**1057** Cattle-fever ticks  
**1059** Sweet-potato diseases  
**1060** Onion-disease control  
**1062** Buckwheat  
**1064** Main-crop potatoes  
**1068** Judging beef cattle  
**1069** Tuberculosis in livestock  
**1070** Fowl ticks  
**1071** Making wood in South py  
**1085** Hog lice and hog mange  
**1087** Beautifying the farmstead  
**1088** Selecting a farm  
**1092** Prairie rice culture  
**1094** Alfalfa caterpillar  
**1097** Stable fly  
**1102** Crow in relation to agriculture  
**1117** Forestry and farm income  
**1120** Apple powdery mildew  
**1123** Growing hardwood seedlings  
**1126** Sudan grass  
**1128** Aphids injurious to fruits  
**1132** Planning the farmstead  
**1133** Feeding garbage to hogs  
**1134** Crating and docking lambs  
**1135** The beef calf  
**1139** Analyzing farm business  
**1144** Cooperative marketing  
**1146** Dourine of horses  
**1148** Cowpeas  
**1149** Growing corn in Southeast  
**1153** Cowpeas, utilization  
**1155** Diseases of sheep  
**1156** Angoumois grain moth  
**1157** Waterproofing and milking dewproofing cotton duck  
**1158** Sorghum for forage  
**1160** Diseases of apples in storage  
**1162** Proso, or hog millet  
**1164** The farm-lease contract  
**1166** Poison ivy and poison sumac  
**1167** Essentials of animal breeding  
**1168** Winter wheat adapted to East  
**1169** Deciduous shade-tree insects, 10¢  
**1171** Annual flowering plants  
**1172** Use of lamb and mutton on farm  
**1173** Rural community buildings  
**1175** Better seed corn  
**1177** Improvement of farm woods  
**1179** Feeding cottonseed products to livestock

**1180** Housecleaning made easier  
**1181** Raising sheep on temporary pastures  
**1182** Farm inventories  
**1184** Ginseng culture  
**1186** Pork on the farm; killing, curing, canning  
**1199** Judging sheep  
**1203** The Angora goat  
**1204** Northwestern apple-packing houses  
**1205** Potato production in the South  
**1210** Measuring and marketing timber  
**1214** Farm dairy houses  
**1217** Green-bug or spring-grain aphids  
**1219** Floors and floor covering  
**1227** Sewerage of farm homes  
**1231** Drying crude drugs  
**1232** Seed-marketing hints  
**1233** Tomatoes for canning  
**1234** Gullies, how to control  
**1236** Corn and its uses as food  
**1242** Fruit and vegetable gardens  
**1243** Border method of irrigation  
**1244** Diseases of swine  
**1246** The peach borer  
**1250** Green manuring  
**1253** Seed peas for the canner  
**1254** Important cultivated grasses  
**1255** Peas for canning  
**1256** Sisal pine  
**1258** Webworms  
**1259** Sawflies injurious to pines  
**1260** Stored-grain pests  
**1261** A avocado, its insect enemies  
**1263** Breeds of swine  
**1267** Sweet-potatoes in heated tobacco barns  
**1268** Sheep-killing dogs  
**1273** Stock-poisoning death camas  
**1275** Weevils in beans and peas  
**1276** Velvet bean  
**1279** Plain concrete for farm use  
**1284** Apple-orchard renovation  
**1289** Types of farms  
**1291** Preparing fresh tomatoes for market  
**1305** Soft red winter wheats  
**1308** Marketing cowpea seed  
**1309** Methylug in California  
**1311** Chrysanthemums for the home  
**1313** Good proportions in diet  
**1315** Cleaning milking machines  
**1321** Fumigating citrus trees  
**1323** Wheat strawworm  
**1326** Codling moth in Pacific Northwest  
**1329** Boll-weevil problem  
**1330** Parasitic diseases of sheep  
**1332** Seed potatoes  
**1333** Pruning citrus trees  
**1334** Home tanning of leather  
**1335** Tomatoes as a truck crop  
**1340** Polish and Poulard wheats  
**1341** Mule production  
**1342** Dairy-barn construction  
**1343** Citrus fruits in Gulf States  
**1345** Root-knot  
**1346** Carpet-beetle control  
**1348** Corrugation irrigation  
**1350** Beef-cattle barns  
**1353** Clothes-moth control  
**1355** Blackleg  
**1357** Castration of hogs  
**1358** Growing rye, western United States  
**1360** Apple growing east of Mississippi River  
**1362** Insects injurious to greenhouse plants, 10¢  
**1367** Potato-tuber diseases  
**1368** Breaking and training colts

**1369** Bridge grafting  
**1370** Dahlias for the home  
**1371** Vegetable diseases and insects  
**1374** Care of food in the home  
**1377** Marketing poultry  
**1378** Marketing eggs  
**1380** Apple scald  
**1381** Herbaceous perennials, 10¢  
**1384** Community cotton production  
**1389** Sorgo-sirup manufacture  
**1390** Seeds for the home and market garden  
**1391** The guinea fowl  
**1393** Dairy-barn ventilation  
**1394** Watermelons  
**1395** Beef-cattle production in the range area  
**1397** Mouse control in field and orchard  
**1398** Currants and gooseberries  
**1399** Blackberry growing  
**1400** Establishing cranberry fields  
**1401** Managing cranberry fields  
**1402** Cranberry harvesting  
**1403** Dewberry growing  
**1404** Pumping wells for irrigation  
**1405** Windbreak as a farm asset  
**1406** Garden irises  
**1408** Suppression of house fly  
**1409** Turkey raising  
**1410** Brown-rot of prunes and cherries  
**1412** Management of dairy bull  
**1415** Beef on the farm; sloughering, cutting, curing  
**1419** Farm work horses  
**1420** Handling rough rice for high grades  
**1422** Udder diseases of dairy cows  
**1423** Preparing cabbage for market  
**1424** Making vinegar in home  
**1426** Farm plumbing  
**1428** Saving livestock on southwestern ranges from starvation  
**1429** Emmer and spelt  
**1433** Secondary cultivated grasses  
**1436** Why potatoes run out  
**1437** Swine production  
**1438** Making fermented pickles  
**1439** Diseases of cabbage and related plants  
**1442** Storage of sweetpotatoes  
**1443** Dairy cattle breeds  
**1447** Citrus fruit in Southwest  
**1448** Farmstead water supply  
**1449** Selection of cotton fabrics  
**1450** Home baking  
**1451** Cottage cheese  
**1452** Painting on the farm  
**1453** Growing coniferous trees  
**1454** Utilizing muscadine grapes  
**1455** Fitting, showing, and judging hogs  
**1456** Homes for birds  
**1457** Packing apples in boxes  
**1458** Strawberry diseases  
**1459** Selling black-walnut timber  
**1460** Simple plumbing repairs  
**1464** Barley  
**1467** Commercial varieties of alfalfa  
**1468** Muskmelons  
**1470** Management of dairy cows  
**1471** Canning fruits and vegetables at home  
**1474** Stain removal from fabrics  
**1475** Soil productivity and crop rotation  
**1477** Lycus powder-post beetles  
**1478** Apple scab  
**1479** Apple blotch  
**1480** Small concrete construction on the farm

1483 Insect pests in stored grain n. 10¢  
 1484 The clover leaf weevil  
 1485 Rural hospitals  
 1486 Long-leaf pine primer  
 1487 Practical hog houses  
 1488 Diseases of raspberries and blackberries  
 1489 Green June beetle larva in tobacco beds  
 1490 Hog-lot equipment  
 1492 Arbor day  
 1494 Tobacco cutworms  
 1495 Insect enemies of flowers  
 1496 Inoculation of legumes and nonlegumes  
 1497 Home laundering  
 1498 Chinch bug  
 1499 The melon aphid  
 1501 Nut-tree propagation  
 1503 Horse bots  
 1504 Self-feeding versus hand-feeding of swine  
 1506 Breeds of chickens: I. American, Asiatic, English, and Mediterranean  
 1507 Breeds of chickens: II. Continental, European, Oriental, and miscellaneous  
 1508 Poultry keeping in back yards  
 1509 Bean growing in northern Ohio, eastern Washington, and eastern Oregon  
 1512 Protecting buildings from lightning  
 1513 Convenient kitchens  
 1514 Control of sugar-beet nematode by crop rotation  
 1517 Loblolly pine primer  
 1518 Orchard irrigation  
 1520 Soybeans  
 1523 Leather shoes  
 1524 Farm poultry raising  
 1525 Haying equipment  
 1526 Clearing land  
 1527 Peach brown rot and scab  
 1528 Control of alfalfa weevil  
 1529 Spray irrigation in East  
 1530 Fitting dresses and blouses  
 1531 Tobacco budworm  
 1532 Dairy-herd improvement  
 1533 Rat control  
 1535 Farm horseshoeing  
 1537 Johnson grass as a weed  
 1538 Incubation and brooding of chickens  
 1539 High-grade alfalfa hay  
 1541 Feeding chickens  
 1543 Insects injurious to the rice crop  
 1544 Common barberry and black stem rust  
 1545 Dry farming, Columbia and Snake River Basins  
 1546 Livestock farming in black prairie belt, Alabama and Mississippi  
 1547 Rose diseases  
 1549 Feeding cattle for beef  
 1551 Marketing farm produce by parcel post  
 1553 Planning and recording family expenditures  
 1554 Poultry houses

1555 Peppermint and spearmint as farm crops  
 1556 Irrigation of small grain  
 1557 Peach insects in the South  
 1558 Preparing eastern grapes for market  
 1559 Rural libraries  
 1560 Preparing strawberries for market  
 1561 Puerto Rican mole cricket  
 1562 Farm practices under corn-borer conditions  
 1563 Cucumber growing  
 1564 Farm budgeting  
 1566 Sorghum midge  
 1567 Propagation of trees and shrubs  
 1568 Rabbit parasites and diseases  
 1569 Earthworms  
 1570 Mosquitoes  
 1571 European starling in United States  
 1572 Making cellars dry  
 1573 Legume hays for milk production  
 1574 Preparing Johnson hay for market in Alabama and Mississippi  
 1577 Harvesting grain sorghums  
 1578 Marketing late potatoes  
 1579 Containers used in shipping fruits and vegetables  
 1580 Cigar-tobacco production in Pennsylvania  
 1581 Oats, North Central States  
 1582 Protection of log cabins, rustic work, and unseasoned wood from insects  
 1583 Spring-sown red oats  
 1584 Feed-lot and ranch equipment for beef cattle  
 1585 Varieties of hard red winter wheat  
 1586 The southern pine beetle  
 1587 Mushroom culture  
 1588 Prevention of frost damage  
 1589 Husker-shredder on eastern Corn Belt farms  
 1590 Fire-protective construction on the farm  
 1591 Transplanting trees and shrubs  
 1592 Beef production  
 1594 Preparation of bunched vegetables for market  
 1595 The bollworm or corn-eat worm as a cotton pest  
 1596 Cattle grubs or heel flies  
 1597 Johnson grass hay and pastures  
 1599 Scab of wheat and barley  
 1600 Dehorning, castrating, branding, and marking beef cattle.  
 1602 Reed canary grass  
 1603 Shelter belts on the northern Great Plains  
 1604 Dairy herd improvement associations  
 1605 Soybean hay and seed  
 1606 Farm drainage  
 1607 Nematode disease of wheat and rye  
 1608 Combined harvester and thresher

1609 Lettuce growing  
 1610 Dairy farming for beginners  
 1611 Oats in western half of United States.  
 1612 Propagation of aquatic game birds  
 1613 Propagation of upland game birds  
 1614 Poultry records  
 1615 Hay stackers  
 1617 Soybean utilization  
 1619 Producing sorgo for sirup  
 1620 Cucumbers for pickles  
 1621 Hard red spring wheat  
 1622 Rural buildings for business and social uses  
 1623 Gipsy and brown-tail moths  
 1624 Mexican bean beetle in East  
 1626 Feeding dairy cows  
 1627 Hessian fly  
 1628 Growing black locust trees  
 1629 Steam sterilization of soils for tobacco and other crops  
 1630 Irrigation of alfalfa  
 1631 Broomcorn  
 1632 Karakul sheep  
 1633 Window curtaining  
 1634 Sweet corn for the cannery  
 1635 Surface irrigation, East  
 1636 Farm bulk storage, small grains  
 1637 Sugar-beet, humid area  
 1638 Rat-proofing buildings  
 1639 Potato production in far West  
 1640 Fall-sown oats  
 1641 Chestnut blight  
 1642 Alfalfa-seed chalcid control  
 1643 Farm fire safeguards  
 1644 Local bird refuges  
 1645 Sugar-beet growing, Utah, Idaho  
 1646 Asparagus culture  
 1649 Chimneys and fireplaces  
 1650 Flaxseed production by power farming in northern Great Plains  
 1651 Corn earworm, Eastern States  
 1652 Poultry diseases. 10¢  
 1653 Sweetclover in Corn Belt  
 1654 Pecan insects  
 1656 Peanut growing  
 1657 Great Basin wireworm in Pacific Northwest  
 1658 Farm water power  
 1659 Oats, Northeastern States  
 1660 Logs and poles in farm construction  
 1661 Farm study of cotton plant  
 1662 Husker-shredders in corn-borer control  
 1663 Winter legumes as green manure in Cotton Belt  
 1664 Christmas trees a cash crop for the farm  
 1667 Rural community fire departments  
 1668 Red harvester ant  
 1669 Farm terracing

UNITED STATES DEPARTMENT OF AGRICULTURE  
 OFFICE OF INFORMATION

WASHINGTON, D.C.

PENALTY FOR PRIVATE USE TO  
 AVOID PAYMENT OF POSTAGE, \$300

OFFICIAL BUSINESS

Name \_\_\_\_\_

Rural Route or Street No. \_\_\_\_\_

City or Town \_\_\_\_\_

State \_\_\_\_\_

|   |  |   |
|---|--|---|
| 1670 Hydrocyanic acid gas as a fumigant for household insects | 1691 Grasshoppers in cereal and forage crops                   | 1714 Corn culture   |
| 1671 Shortleaf pine   | 1692 Bean diseases   | 1715 Methods and costs of husking corn in the field                 |
| 1672 Diseases of southern pecans                              | 1694 Dressing and packing turkeys for market                   | 1716 Mole control   |
| 1673 Farm gardens. 10¢  | 1695 Preparing apples for market in barrels and boxes          | 1718 Important sugar-beet by-products and their utilization         |
| 1674 Food for children  | 1697 Using soil-binding plants to reclaim gullies in the South | 1719 Improving the farm environment for wildlife                    |
| 1675 Care of milk utensils                                    | 1698 Heating the farm home                                     | 1720 Adobe or sun-dried brick for farm buildings                    |
| 1676 Lubricating-oil sprays for dormant fruit trees           | 1699 Growing root crops for livestock                          | 1721 Determining the age of farm animals by their teeth             |
| 1677 Lawns  | 1700 Marketing hay by modern methods                           | 1722 Growing alfalfa  |
| 1678 Safe use and storage of gasoline and kerosene on farm    | 1701 Corncribs for the Corn Belt                               | 1723 Feeding, care, and management of young dairy stock             |
| 1679 Pop corn   | 1702 Preparing peaches for the market                          | 1724 Farm practice with lespedeza.                                  |
| 1680 Farmers in Northern States grow timber as money crop     | 1703 Reservoirs for farm use                                   | 1725 Methods and costs of filling silos in the North Central States |
| 1681 Corn Belt farming under corn-borer conditions            | 1704 Bang's disease  | 1727 Selecting hens for egg production.                             |
| 1682 Usefulness of birds on the farm                          | 1705 Milk for the family                                       | 1728 Flax-fiber production.   |
| 1683 Measuring water in irrigation channels                   | 1706 Varieties of durum wheat                                  | 1729 Machinery for dusting cotton.                                  |
| 1686 Errors in cotton production                              | 1707 Varieties of common white wheat                           | 1732 Growing barley for malt and feed                               |
| 1687 Removing spray residue from apples and pears             | 1708 Varieties of club wheat                                   | 1733 Planning a subsistence homestead                               |
| 1688 Cotton insects   | 1709 Pocket-gopher control                                     |   |
| 1689 Grape varieties in United States                         | 1710 Range sheep production                                    |   |
| 1690 Moldboard plows  | 1711 Wheat smuts and their control                             |   |
|   | 1712 The harlequin bug and its control                         |   |
|   | 1713 The treatment of American foul brood                      |   |

#### Leaflet Series of Farmers' Bulletins

|  |   |  |
|--|---|--|
| 1 Ways to save young livestock                         | 51 Improving cattle in areas free of ticks              | 87 Wind-resistant construction for farm buildings  |
| 2 Cutworms in the garden                               | 52 Cotton-louse control                                 | 88 Livestock poisoning by plants producing hydrocyanic acid                              |
| 3 Improved sanitation in milk production               | 55 Small trees wasteful to cut for saw timber           | 89 Stomach worms in sheep  |
| 5 Roundworms in pigs                                   | 57 Pulpwood production in the Northeast                 | 91 Kudzu, a forage crop in the Southeast   |
| 7 Feeding dairy cows in summer                         | 59 Coyote and wolf trapping                             | 92 Preparing wool for market   |
| 8 Mink raising   | 60 Porcupine control                                    | 93 Red-clover seed production in the intermountain States                                |
| 9 Storing farm butter for winter                       | 61 English-sparrow control                              | 94 Hints on mountain-lion trapping   |
| 12 Striped blister beetle on soybeans                  | 62 Why some wood surfaces hold paint longer than others | 95 How to control ragweed, the principal cause of autumn hay fever                       |
| 13 Sheep and goat lice                                 | 64 Making and packing egg cases                         | 96 Protecting poultry from predacious birds  |
| 16 Purebred dairy sires                                | 65 Red-squill powder in rat control                     | 97 Cross-blocking sugar beets by machine   |
| 19 Improving dairy herds                               | 67 Beef grading and stamping service                    | 98 Red-clover failure in relation to anthracnose in the southern part of the clover belt |
| 21 Woodchuck control, East                             | 68 Roadside markets                                     | 99 Huron timothy   |
| 23 Sweetclover   | 70 Home mixing of fertilizers                           | 100 Lespedeza  |
| 25 Preventing feed flavors and odors in milk           | 71 Fertilizers of pecan soils                           | 101 Injury to buildings by termites  |
| 27 Fur farming for beginners                           | 72 Measuring hay in stacks                              | 102 Eradicating tuberculosis from poultry and swine                                      |
| 29 The farm woods—a savings bank paying interest       | 73 Public market  | 103 Quality guides in buying sheets and pillowcases                                      |
| 32 Planting southern pine                              | 74 Boning lamb cuts                                     | 104 Crested wheat grass.   |
| 33 The combination cleaning and treating of seed wheat | 75 Warts on cattle                                      | 105 Quality guides in buying ready-made dresses  |
| 34 Trichinosis   | 76 Slip covers  |  |
| 35 Producing pine nursery stock in the South           | 77 Bracing farm buildings                               |  |
| 38 Health of livestock in transit                      | 78 Bobcat trapping                                      |  |
| 39 Eggs at any meal                                    | 82 Controlling gullies by bluegrass sod                 |  |
| 40 Woods burning in the South                          | 83 More turpentine, less scar, better pine              |  |
| 41 Good naval-stores practice                          | 84 Planting black walnut                                |  |
| 42 Good food habits for children                       | 85 Strip cropping to prevent erosion                    |  |
| 43 Wild garlic and its control                         | 86 Protect hardwood stands from grazing                 |  |
| 44 Fires on farms                                      |   |  |
| 47 Hygiene in fox farming                              |   |  |
| 49 Ice creams without stirring                         |   |  |

(Please arrange numbers in numerical order)

| Farmers' Bulletins | Farmers' Bulletins | Leaflets | Leaflets |
|--------------------|--------------------|----------|----------|
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |

## UNITED STATES DEPARTMENT OF AGRICULTURE

## OFFICE OF INFORMATION

WASHINGTON

PUBLICATIONS  
PRESS SERVICE  
RADIO SERVICE

1 The Department's supply of the publications listed below is limited, hence no more than 10 copies may be sent free in response to an individual request. In ordering them, please use the form at the bottom of the third and fourth pages of this list. Write your name and address plainly; list in *numerical order* the numbers of the bulletins desired; then detach the slip at the perforated line and return it in a stamped envelope to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D. C.

If more than 10 copies are desired they may be purchased from the Superintendent of Documents, Government Printing Office, to whom the necessary remittance should be sent. The price is 5 cents a copy unless otherwise noted. Members of Congress are by law given four-fifths of the free supply of Farmers' Bulletins for distribution to their constituents.

M. C. MERRILL, *Chief of Publications.*

## LIST OF AVAILABLE FARMERS' BULLETINS AND LEAFLETS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE

|   |  |   |
|---|--|---|
| 157 Propagation of plants.                          | 756 Culture of rye in the East.                    | 980 The spinose ear tick.                               |
| 218 The school garden.                              | 763 Bark beetles and pinhole borers.               | 982 Green clover worm in alfalfa.                       |
| 232 Okra.   | 767 Goos raising.                                  | 984 Home drying of fruits and vegetables.               |
| 304 Hops.   | 776 Growing cherries east of Rocky Mountains.      | 988 Larkspur or poison weed.                            |
| 354 Onion culture.                                  | 779 How to select a sound horse.                   | 990 Timothy.  |
| 434 Home production of onion seeds and sets.        | 782 Diary for farm accounts.                       | 994 Bordeau mixture.                                    |
| 449 Rabies or hydrophobia.                          | 794 Citrus-fruit improvement.                      | 999 Sweet potato growing.                               |
| 459 Some facts about malaria.                       | 798 Sheep-tick eradication.                        | 1001 Fruit growing for home use.                        |
| 471 Grape culture.                                  | 799 Canis disulphid as insecticide.                | 1003 How to control billbugs.                           |
| 497 Game, aquatic, and rapacious birds.             | 801 Mites and lice on poultry.                     | 1006 Wheat jointworm.                                   |
| 501 Cotton improvement under weevil conditions.     | 803 Horse-breeding suggestions.                    | 1017 Cattle-scab control.                               |
| 506 Food of well-known birds.                       | 805 Drainage of irrigated farms.                   | 1018 Hemorrhagic septicemia.                            |
| 511 Farm bookkeeping.                               | 810 Equipment for sheep raising.                   | 1025 Larger corn-stalk borer.                           |
| 523 Tobacco curing.                                 | 825 Pit silos.                                     | 1026 Strawberry culture, Southeast.                     |
| 571 Tobacco culture.                                | 831 Red spider on cotton.                          | 1027 Strawberry culture, West.                          |
| 572 Farm cost accounting.                           | 834 Hog cholera.                                   | 1028 Strawberry culture, East.                          |
| 576 Breeds of sheep.                                | 835 How to detect insect outbreaks on grain crops. | 1029 Corn weevils in Gulf States.                       |
| 578 Making and feeding silage.                      | 840 Sheep raising for beginners.                   | 1030 Feeding horses.                                    |
| 587 Value of skunks.                                | 847 Potato storage.                                | 1031 Fig growing in the South Atlantic and Gulf States. |
| 596 Growing winter wheat, Eastern States.           | 849 Capons.  | 1039 Comb-honey production.                             |
| 602 Production of clean milk.                       | 855 Homemade silos.                                | 1043 Strawberry varieties.                              |
| 612 Breeds of beef cattle.                          | 864 Irrigation for beginners.                      | 1044 City home garden.                                  |
| 613 Goldenseal under cultivation.                   | 869 Muskrat as fur bearer and food.                | 1045 Laying out fields for tractor plowing.             |
| 619 Breeds of draft horses.                         | 875 Roughheaded cornstalk beetles.                 | 1053 Control of cherry leaf spot.                       |
| 630 Birds useful to the farmer.                     | 876 Making butter on the farm.                     | 1054 Locoweed disease.                                  |
| 660 Weed control.                                   | 879 Home storage of vegetables.                    | 1055 Hides; curing, marketing.                          |
| 662 Apple tree tent caterpillar.                    | 885 Wheat growing in South-eastern States.         | 1057 Cattle-fever ticks.                                |
| 663 Drug-plant cultivation.                         | 887 Raspberry culture.                             | 1059 Sweet potato diseases.                             |
| 675 Roundheaded apple tree borer.                   | 891 Corn-root aphid control.                       | 1060 Onion-disease control.                             |
| 676 Hulling hard clover seed.                       | 900 Homemade fruit butters.                        | 1062 Buckwheat.   |
| 684 Squab raising.                                  | 901 Everbearing strawberries.                      | 1064 Main-crop potatoes.                                |
| 685 The native persimmon.                           | 909 Cattle-lice eradication.                       | 1065 Flat-headed apple-tree borer.                      |
| 687 Eradication of ferns in pastures.               | 917 Growing peaches.                               | 1068 Judging beef cattle.                               |
| 690 Field pea as forage crop.                       | 920 Milk goats.                                    | 1069 Tuberculosis in livestock.                         |
| 697 Duck raising.                                   | 921 Liming soils.                                  | 1070 Fowl tick.   |
| 701 The bagworm on shade trees.                     | 924 How to increase crop yields.                   | 1071 Making wood in South pay.                          |
| 702 Rabbits in relation to trees and crops.         | 926 Some common disinfectants.                     | 1078 Harvesting and storing ice.                        |
| 705 The catalpa sphinx.                             | 938 Apple bitter-rot.                              | 1085 Hog lice and hog mange.                            |
| 708 The leopard moth.                               | 940 Common white grubs.                            | 1087 Beautifying the farmstead.                         |
| 712 School lunches.                                 | 944 Garden webworm in alfalfa.                     | 1088 Selecting a farm.                                  |
| 713 Sheep scab.                                     | 945 Eradication of Bermuda grass.                  | 1092 Prairie rice culture.                              |
| 724 Feeding grain sorghums.                         | 948 Rag-doll seed tester.                          | 1094 Alfalfa caterpillar.                               |
| 727 Growing fruit for home use on the Great Plains. | 952 Breeds of light horses.                        | 1097 Stable fly.  |
| 731 True army worm.                                 | 954 Disinfection of stables.                       | 1102 Crow in relation to agriculture.                   |
| 736 Ginseng diseases.                               | 959 Spotted garden slug.                           | 1117 Forestry and farm income.                          |
| 739 Cutworm control.                                | 960 Neufchatel and cream cheese.                   | 1120 Apple powdery mildew.                              |
| 744 Preservative treatment of timber.               | 961 Transferring bees.                             | 1123 Growing hardwood seedlings.                        |
| 750 Roses for the home.                             | 971 Clover-flower midge.                           | 1126 Sudan grass.                                       |
| 752 Fall army worm.                                 | 976 Cooling milk and cream.                        | 1128 Aphids injurious to fruits.                        |
| 755 Birds of Southeastern States.                   |  |   |

**1132** Planning the farmstead.  
**1133** Feeding garbage to hogs.  
**1134** Castrating and docking lambs.  
**1135** The beef calf.  
**1139** Analyzing farm business.  
**1146** Douring of horses.  
**1148** Cowpeas.  
**1153** Cowpeas, utilization.  
**1155** Diseases of sheep.  
**1156** Angoumois grain moth.  
**1157** Waterproofing and mildewproofing cotton duck.  
**1158** Sorghum for forage.  
**1160** Diseases of apples in storage.  
**1162** Proso, or hog millet.  
**1164** The farm-lease contract.  
**1166** Poison ivy and poison sumac.  
**1167** Essentials of animal breeding.  
**1168** Winter wheat adapted to East.  
**1169** Deciduous shade-tree insects. 10¢.  
**1171** Annual flowering plants.  
**1173** Rural community buildings.  
**1175** Better seed corn.  
**1177** Improvement of farm woods.  
**1179** Feeding cottonseed products to livestock.  
**1180** Housecleaning made easier.  
**1181** Raising sheep on temporary pastures.  
**1182** Farm inventories.  
**1184** Ginseng culture.  
**1186** Pork on the farm; killing, curing, canning.  
**1198** Swarm control.  
**1199** Judging sheep.  
**1203** The Angora goat.  
**1204** Northwestern apple-packing houses.  
**1205** Potato production in the South.  
**1210** Measuring and marketing timber.  
**1214** Farm dairy houses.  
**1215** Beekeeping in the clover region.  
**1217** Greenbug or spring-grain aphids.  
**1219** Floors and floor coverings.  
**1227** Sewerage of farm homes.  
**1231** Drying crude drugs.  
**1232** Seed-marketing hints.  
**1233** Tomatoes for canning.  
**1234** Gullies, how to control.  
**1236** Corn and its uses as food.  
**1242** Fruit and vegetable gardens.  
**1243** Border method of irrigation.  
**1244** Diseases of swine.  
**1246** The peach borer.  
**1250** Green manuring.  
**1252** Sawflies injurious to rose.  
**1253** Seed peas for the canner.  
**1254** Important cultivated grasses.  
**1255** Peas for canning.  
**1256** Slash pine.  
**1258** Webworms.  
**1259** Sawflies injurious to pines.  
**1260** Stored-grain pests.  
**1261** Avocado, its insect enemies.  
**1263** Breeds of swine.  
**1267** Sweetpotatoes in heated tobacco barns.  
**1268** Sheep-killing dogs.  
**1269** Celery growing.  
**1273** Stock poisoning death canna.  
**1275** Weevils in beans and peas.  
**1276** Velvet bean.  
**1279** Plain concrete for farm use.  
**1284** Apple-orchard renovation.  
**1285** Lime-sulphur concentrates.  
**1291** Preparing fresh tomatoes for market.  
**1305** Soft red winter wheats.

**1306** Enemies of chrysanthemums.  
**1308** Marketing cowpea seed.  
**1309** Mealybug in California.  
**1311** Chrysanthemums for the home.  
**1315** Cleaning milking machines.  
**1318** Greenhouse construction and heating.  
**1320** Cucumbers in greenhouses.  
**1321** Fumigating citrus trees.  
**1323** Wheat strawworm.  
**1326** Codling moth in Pacific Northwest.  
**1330** Parasitic diseases of sheep.  
**1332** Seed potatoes.  
**1333** Pruning citrus trees.  
**1334** Home tanning of leather.  
**1338** Tomatoes as a truck crop.  
**1340** Polish and Pouliard wheats.  
**1341** Mule production.  
**1342** Dairy-barn construction.  
**1343** Citrus fruits in Gulf States.  
**1348** Corrugation irrigation.  
**1350** Beef-cattle barns.  
**1355** Blackleg.  
**1357** Castration of hogs.  
**1358** Growing rye, western United States.  
**1360** Apple growing east of Mississippi River.  
**1362** Insects injurious to greenhouse plants. 10¢.  
**1366** Maple-sirup and sugar.  
**1367** Potato-tuber diseases.  
**1368** Breaking and training colts.  
**1369** Bridge grafting.  
**1370** Dahlias for the home.  
**1371** Vegetable diseases and insects.  
**1372** Plum and prune growing in Pacific States.  
**1374** Care of food in the home.  
**1377** Marketing poultry.  
**1378** Marketing eggs.  
**1380** Apple scald.  
**1381** Herbaceous perennials. 10¢.  
**1384** Community cotton production.  
**1389** Sorgo-sirup manufacture.  
**1390** Seeds for the home and market garden.  
**1391** The guinea fowl.  
**1393** Dairy-barn ventilation.  
**1394** Watermelons.  
**1395** Beef-cattle production in the range area.  
**1396** The dasheen, a Southern root crop for home use and markets.  
**1397** Mouse control in field and orchard.  
**1398** Currants and gooseberries.  
**1399** Blackberry growing.  
**1400** Establishing cranberry fields.  
**1401** Managing cranberry fields.  
**1403** Dewberry growing.  
**1404** Pumping wells for irrigation.  
**1405** Windbreak as a farm asset.  
**1406** Garden irises.  
**1409** Turkey raising.  
**1410** Brown-rot of prunes and cherries.  
**1412** Management of dairy bull.  
**1415** Beef on the farm; slaughtering, cutting, curing.  
**1418** Greenhouse lettuce growing.  
**1419** Farm work horses.  
**1420** Handling rough rice for high grades.  
**1422** Udder diseases of dairy cows.  
**1423** Preparing cabbage for market.  
**1424** Making vinegar in home.  
**1426** Farm plumbing.

**1428** Saving livestock on southwestern ranges from starvation.  
**1429** Emmer and spelt.  
**1431** Greenhouse tomatoes.  
**1432** Culture of Pima and upland cotton in Arizona.  
**1433** Secondary cultivated grasses.  
**1436** Why potatoes run out.  
**1437** Swine production.  
**1438** Making fermented pickles.  
**1442** Storage of sweetpotatoes.  
**1443** Dairy cattle breeds.  
**1447** Citrus fruit in Southwest.  
**1448** Farmstead water supply.  
**1449** Selection of cotton fabrics.  
**1450** Home baking.  
**1451** Cottage cheese.  
**1452** Painting on the farm.  
**1453** Growing coniferous trees.  
**1454** Utilizing muscadine grapes.  
**1455** Fitting, showing, and judging hogs.  
**1456** Homes for birds.  
**1457** Packing apples in boxes.  
**1458** Strawberry diseases.  
**1459** Selling black-walnut timber.  
**1460** Simple plumbing repairs.  
**1468** Muskmelons.  
**1470** Management of dairy cows.  
**1472** Preventing damage by termites or white ants.  
**1474** Stain removal from fabrics.  
**1475** Soil productivity and crop rotation.  
**1477** *Lyctus powder-post* beetles.  
**1478** Apple scab.  
**1479** Apple blotch.  
**1480** Small concrete construction on the farm.  
**1483** Insect pests in stored grain. 10¢.  
**1484** The clover leaf weevil.  
**1485** Rural hospitals.  
**1486** Long-leaf pine primer.  
**1487** Practical hog houses.  
**1488** Diseases of raspberries and blackberries.  
**1489** Green June beetle larva in tobacco beds.  
**1490** Hog-lot equipment.  
**1492** Arbor Day.  
**1494** Tobacco cutworms.  
**1495** Insect enemies of flowers.  
**1496** Inoculation of legumes and nonlegumes.  
**1497** Home laundering.  
**1498** Chinch bug.  
**1499** The melon aphid.  
**1501** Nut-tree propagation.  
**1503** Horse bots.  
**1504** Self-feeding versus hand-feeding of swine.  
**1506** Breeds of chickens: I. American, Asiatic, English, and Mediterranean.  
**1507** Breeds of chickens: II. Continental, European, Oriental, and miscellaneous.  
**1508** Poultry keeping in back yards.  
**1509** Bean growing in northern Idaho, eastern Washington, and eastern Oregon.  
**1512** Protecting buildings from lightning.  
**1513** Convenient kitchens.  
**1514** Control of sugar-beet nematode by crop rotation.  
**1517** Loblolly pine primer.  
**1518** Orchard irrigation.  
**1520** Soybeans.  
**1523** Leather shoes.  
**1524** Farm poultry raising.  
**1525** Haying equipment.  
**1526** Clearing land.  
**1527** Peach brown rot and scab.  
**1528** Control of alfalfa weevil.  
**1529** Spray irrigation in East.  
**1530** Fitting dresses and blouses.

1531 Tobacco budworm.  
 1532 Dairy-herd improvement.  
 1533 Rat control.  
 1535 Farm horseshoeing.  
 1537 Johnson grass as a weed.  
 1538 Incubation and brooding of chickens.  
 1539 High-grade alfalfa hay.  
 1541 Feeding chickens.  
 1543 Insects injurious to the rice crop.  
 1544 Common barberry and black stem rust.  
 1545 Dry farming, Columbia and Snake River Basins.  
 1546 Livestock farming in black prairie belt, Alabama and Mississippi.  
 1547 Rose diseases.  
 1548 European corn borer.  
 1549 Feeding cattle for beef.  
 1551 Marketing farm produce by parcel post.  
 1553 Planning and recording family expenditures.  
 1554 Poultry houses.  
 1555 Peppermint and spearmint as farm crops.  
 1556 Irrigation of small grain.  
 1557 Peach insects in the South.  
 1559 Rural libraries.  
 1560 Preparing strawberries for market.  
 1561 Puerto Rican mole cricket.  
 1562 Farm practices under corn-borer conditions.  
 1563 Cucumber growing.  
 1564 Farm budgeting.  
 1566 Sorghum midge.  
 1567 Propagation of trees and shrubs.  
 1568 Rabbit parasites and diseases.  
 1569 Earthworms.  
 1570 Mosquitoes.  
 1571 European starling in United States.  
 1574 Preparing Johnson hay for market in Alabama and Mississippi.  
 1577 Harvesting grain sorghums.  
 1578 Marketing late potatoes.  
 1579 Containers used in shipping fruits and vegetables.  
 1580 Cigar-tobacco production in Pennsylvania.  
 1581 Oats, North Central States.  
 1582 Protection of log cabins, rustic work, and unseasoned wood from insects.  
 1583 Spring-sown red oats.  
 1584 Feed-lot and ranch equipment for beef cattle.  
 1585 Varieties of hard red winter wheat.  
 1586 The southern pine beetle.  
 1587 Mushroom culture.  
 1588 Prevention of frost damage.  
 1589 Husker-shredder on eastern Corn Belt farms.  
 1590 Fire-protective construction on the farm.  
 1591 Transplanting trees and shrubs.  
 1592 Beef production.  
 1594 Preparation of bunched vegetables for market.  
 1595 The bollworm or corn-ear worm as a cotton pest.  
 1596 Cattle grubs or heel flies.  
 1597 Johnson grass hay and pastures.  
 1599 Scab of wheat and barley.  
 1600 Dehorning, castrating, branding, and marking beef cattle.  
 1601 Collection and preservation of insects.  
 1602 Reed canary grass.  
 1604 Dairy herd improvement associations.  
 1605 Soybean hay and seed.  
 1606 Farm drainage.  
 1607 Nematode disease of wheat and rye.  
 1609 Lettuce growing.  
 1610 Dairy farming for beginners.  
 1611 Oats in western half of United States.  
 1612 Propagation of aquatic game birds.  
 1613 Propagation of upland game birds.  
 1614 Poultry records.  
 1615 Hay stackers.  
 1617 Soybean utilization.  
 1619 Producing sorgo for sirup.  
 1620 Cucumbers for pickles.  
 1621 Hard red spring wheat.  
 1622 Rural buildings for business and social uses.  
 1624 Mexican bean beetle in East.  
 1625 Tick fever.  
 1626 Feeding dairy cows.  
 1627 Hessian fly.  
 1628 Growing black locust trees.  
 1629 Steam sterilization of soils for tobacco and other crops.  
 1630 Irrigation of alfalfa.  
 1631 Broomcorn.  
 1632 Karakul sheep.  
 1633 Window curtaining.  
 1634 Sweet corn for the cannery.  
 1635 Surface irrigation, East.  
 1636 Farm bulk storage, small grains.  
 1637 Sugar beet, humid area.  
 1638 Rat-proofing buildings.  
 1639 Potato production in far West.  
 1640 Fall-sown oats.  
 1641 Chestnut blight.  
 1642 Alfalfa-seed chalcid control.  
 1643 Farm fire safeguards.  
 1644 Local bird refuges.  
 1645 Sugar-beet growing, Utah, Idaho.  
 1646 Asparagus culture.  
 1649 Chimneys and fireplaces.  
 1650 Flaxseed production by power farming in northern Great Plains.  
 1651 Corn earworm, Eastern States.  
 1652 Poultry diseases. 10¢.  
 1653 Sweetclover in Corn Belt.  
 1654 Pecan insects.  
 1656 Peanut growing.  
 1657 Great Basin wireworm in Pacific Northwest.  
 1658 Farm water power.  
 1659 Oats, Northeastern States.  
 1660 Logs and poles in farm construction.  
 1661 Farm study of cotton plant.  
 1662 Husker-shredders in corn-borer control.  
 1663 Winter legumes as green manure in Cotton Belt.  
 1664 Christmas trees a cash crop for the farm.  
 1667 Rural community fire departments.  
 1668 Red harvester ant.  
 1669 Farm terracing.  
 1671 Shortleaf pine.  
 1673 Farm gardens. 10¢.  
 1674 Food for children.  
 1675 Care of milk utensils.  
 1676 Lubricating-oil sprays for dormant fruit trees.  
 1677 Lawns.  
 1678 Safe use and storage of gasoline and kerosene on farm.  
 1679 Popcorn.  
 1680 Farmers in Northern States grow timber as money crop.  
 1681 Corn Belt farming under corn-borer conditions.  
 1682 Usefulness of birds on the farm.  
 1683 Measuring water in irrigation channels.  
 1686 Errors in cotton production.  
 1688 Cotton insects.  
 1689 Grape varieties in United States.  
 1690 Moldboard plows.  
 1691 Grasshoppers in cereal and forage crops.  
 1692 Bean diseases.  
 1693 Growing Christmas holly on the farm.  
 1694 Dressing and packing turkeys for market.  
 1695 Preparing apples for market in barrels and boxes.  
 1696 Deciduous-fruit improvement through tree performance records.  
 1697 Using soil-binding plants to reclaim gullies in the South.  
 1698 Heating the farm home.  
 1699 Growing root crops for livestock.  
 1700 Marketing hay by modern methods.  
 1701 Corncribs for the Corn Belt.  
 1702 Preparing peaches for the market.  
 1703 Reservoirs for farm use.  
 1704 Bang's disease.  
 1705 Milk for the family.  
 1706 Varieties of durum wheat.  
 1707 Varieties of common white wheat.  
 1708 Varieties of club wheat.  
 1709 Pocket-gopher control.  
 1710 Range sheep production.

(Please arrange numbers in numerical order)

| Farmers' Bulletins | Farmers' Bulletins | Leaflets | Leaflets |
|--------------------|--------------------|----------|----------|
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |

|  |   |  |
|--|---|--|
| 1711 Wheat smuts and their control.                                  | 1726 Treatment and care of tree wounds.                       | 1744 The what and how of hybrid corn.                    |
| 1712 The harlequin bug and its control.                              | 1727 Selecting hens for egg production.                       | 1745 Cotton diseases and methods of control.             |
| 1713 The treatment of American foulbrood.                            | 1728 Flax-fiber production.                                   | 1746 Subsistence farm gardens.                           |
| 1714 Corn culture.   | 1729 Machinery for dusting cotton.                            | 1747 Flaxseed production in the North Central States.    |
| 1715 Methods and costs of husking corn in the field.                 | 1730 Rabbit production.                                       | 1748 Ginning cotton.                                     |
| 1716 Mole control.   | 1731 Alfalfa varieties in the United States.                  | 1749 Modernizing farmhouses. 10¢.                        |
| 1718 Important sugar-beet by-products and their utilization.         | 1732 Growing barley for malt and feed.                        | 1750 Summer crops for green manure and soil improvement. |
| 1719 Improving the farm environment for wildlife.                    | 1733 Planning a subsistence homestead.                        | 1751 Roof coverings for farm buildings and their repair. |
| 1720 Adobe or sun-dried brick for farm buildings.                    | 1734 Making American cheese on the farm for home consumption. | 1752 Spray-residue removal from apples and other fruits. |
| 1721 Determining the age of farm animals by their teeth.             | 1735 Pea diseases and their control.                          | 1753 Livestock for small farms.                          |
| 1722 Growing alfalfa.  | 1736 Anthrax.   | 1754 Care and repair of mowers and binders.              |
| 1723 Feeding, care, and management of young dairy stock.             | 1737 Stop gullies—save your farm.                             | 1756 Selection of lumber for farm and home buildings.    |
| 1724 Farm practice with lespedezas.                                  | 1738 Farmhouse plans.   | 1757 Diets to fit the family income.                     |
| 1725 Methods and costs of filling silos in the North Central States. | 1739 Pear growing in the Pacific Coast States.                | 1758 Cover crops for soil conservation.                  |

#### Leaflet Series of Farmers' Bulletins

|   |   |   |
|---|---|---|
| 1 Ways to save young livestock.                         | 60 Porcupine control.   | 96 Protecting poultry from predacious birds.  |
| 2 Cutworms in the garden.                               | 61 English-sparrow control.   | 97 Cross-blocking sugar beets by machine.   |
| 3 Improved sanitation in milk production.               | 62 Why some wood surfaces hold paint longer than others.            | 98 Red-clover failure in relation to anthracnose in the southern part of the Clover Belt. |
| 5 Roundworms in pigs.                                   | 65 Red-squill powder in rat control.                                | 99 Huron timothy.   |
| 8 Mink raising.   | 67 Beef grading and stamping service.                               | 100 Lespedeza.  |
| 9 Storing farm butter for winter.                       | 68 Roadside markets.  | 101 Injury to buildings by termites.  |
| 13 Sheep and goat lice.                                 | 70 Home mixing of fertilizers.                                      | 102 Eradicating tuberculosis from poultry and swine.                                      |
| 19 Improving dairy herds.                               | 71 Fertilizers of pecan soils.                                      | 103 Quality guides in buying sheets and pillowcases.                                      |
| 21 Woodchuck control, East.                             | 72 Measuring hay in stacks.   | 104 Crested wheatgrass.   |
| 23 Sweetclover.   | 73 Public market.   | 105 Quality guides in buying ready-made dresses.  |
| 25 Preventing feed flavors and odors in milk.           | 74 Boning lamb cuts.  | 106 Prevent storage rots of sweetpotatoes.  |
| 27 Fur farming for beginners.                           | 75 Warts on cattle.   | 107 The barrel seed scarifier.  |
| 29 The farm woods—a savings bank paying interest.       | 76 Slip covers.   | 108 Controlling kidney worms in swine in Southern States.                                 |
| 30 Cutting the farm woods profitwise.                   | 77 Bracing farm buildings.  | 109 Eliminating bats from buildings.  |
| 32 Planting southern pine.                              | 78 Bobcat trapping.   | 110 Why red clover fails.   |
| 33 The combination cleaning and treating of seed wheat. | 82 Controlling gullies by bluegrass sod.                            | 111 Quality in buying household blankets.   |
| 34 Trichinosis.   | 83 More turpentine, less scar, better pine.                         | 112 Cooking American varieties of rice.   |
| 35 Producing pine nursery stock in the South.           | 84 Planting black walnut.   | 113 Honey and some of its uses.   |
| 38 Health of livestock in transit.                      | 85 Strip cropping to prevent erosion.                               | 114 Vine-mesquite for erosion control on Southwestern ranges.                             |
| 39 Eggs at any meal.                                    | 86 Protect hardwood stands from grazing.                            | 115 Timothy seed production.  |
| 40 Woods burning in the South.                          | 87 Wind-resistant construction for farm buildings.                  | 116 Growing the Jerusalem artichoke.  |
| 41 Good naval-stores practice.                          | 88 Livestock poisoning by plants producing hydrocyanic acid.        | 117 Quality guides in buying women's cloth coats.   |
| 42 Good food habits for children.                       | 89 Stomach worms in sheep.  | 118 Controlling lungworms of swine.   |
| 43 Wild garlic and its control.                         | 91 Kudzu, a forage crop in the Southeast.                           |   |
| 44 Fires on farms.                                      | 92 Preparing wool for market.                                       |   |
| 47 Hygiene in fox farming.                              | 93 Red-clover seed production in the inter-Mountain States.         |   |
| 49 Ice creams without stirring.                         | 94 Hints on mountain-lion trapping.                                 |   |
| 51 Improving cattle in areas freed of ticks.            | 95 How to control ragweed, the principal cause of autumn hay fever. |   |
| 53 Cotton-louse control.                                |   |   |
| 55 Small trees wasteful to cut for saw timber.          |   |   |
| 56 Preventing cracks in new wood floors.                |   |   |
| 57 Pulpwood production in the Northeast.                |   |   |
| 59 Coyote and wolf trapping.                            |   |   |

UNITED STATES DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION  
WASHINGTON, D. C.

PENALTY FOR PRIVATE USE TO  
AVOID PAYMENT OF POSTAGE, \$300

OFFICIAL BUSINESS

Name \_\_\_\_\_

Rural Route or Street No. \_\_\_\_\_

City or Town \_\_\_\_\_

State \_\_\_\_\_

## UNITED STATES DEPARTMENT OF AGRICULTURE

## OFFICE OF INFORMATION

WASHINGTON

PUBLICATIONS  
PRESS SERVICE  
RADIO SERVICE

The Department's supply of the publications listed below is limited; hence no more than 10 copies may be sent free in response to an individual request. In ordering them, please use the form at the bottom of the third and fourth pages of this list. Write your name and address plainly; list in *numerical order* the numbers of the bulletins desired; then detach the slip at the perforated line and return it in a stamped envelope to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D. C.

If more than 10 copies are desired they may be purchased from the Superintendent of Documents, Government Printing Office, to whom the necessary remittance should be sent. The price is 5 cents a copy unless otherwise noted. Members of Congress are by law given four-fifths of the free supply of Farmers' Bulletins for distribution to their constituents.

M. C. MERRILL, *Chief of Publications.*

## LIST OF AVAILABLE FARMERS' BULLETINS AND LEAFLETS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE

|   |  |   |
|---|--|---|
| 157 Propagation of plants.                          | 779 How to select a sound horse.                   | 999 Sweetpotato growing.                                |
| 218 The school garden.                              | 781 Tuberculosis of hogs.                          | 1001 Fruit growing for home use.                        |
| 232 Okra.   | 782 Diary for farm accounts.                       | 1003 How to control billbugs.                           |
| 304 Hops.   | 794 Citrus-fruit improvement.                      | 1006 Wheat jointworm.                                   |
| 354 Onion culture.                                  | 798 Sheep-tick eradication.                        | 1017 Cattle-scab control.                               |
| 434 Home production of onion seeds and sets.        | 799 Carbon disulphid as insecticide.               | 1018 Hemorrhagic septicemia.                            |
| 449 Rabies or hydrophobia.                          | 801 Mites and lice on poultry.                     | 1025 Larger cornstalk borer.                            |
| 450 Some facts about malaria.                       | 803 Horse-breeding suggestions.                    | 1026 Strawberry culture, South-east.                    |
| 471 Grape culture.                                  | 805 Drainage of irrigated farms.                   | 1027 Strawberry culture, West.                          |
| 497 Game, aquatic, and rapacious birds.             | 810 Equipment for sheep raising.                   | 1028 Strawberry culture, East.                          |
| 501 Cotton improvement under weevil conditions.     | 825 Pit silos.                                     | 1030 Feeding horses.                                    |
| 506 Food of well-known birds.                       | 831 Red spider on cotton.                          | 1031 Fig growing in the South Atlantic and Gulf States. |
| 511 Farm bookkeeping.                               | 834 Hog cholera.                                   | 1039 Comb-honey production.                             |
| 523 Tobacco curing.                                 | 835 How to detect insect outbreaks on grain crops. | 1043 Strawberry varieties.                              |
| 571 Tobacco culture.                                | 840 Sheep raising for beginners.                   | 1044 City home garden.                                  |
| 572 Farm cost accounting.                           | 847 Potato storage.                                | 1045 Laying out fields for tractor plowing.             |
| 576 Breeds of sheep.                                | 849 Capons.  | 1053 Control of cherry leaf spot.                       |
| 578 Making and feeding silage.                      | 855 Homemade silos.                                | 1054 Locoweed disease.                                  |
| 602 Production of clean milk.                       | 864 Irrigation for beginners.                      | 1055 Hides; curing, marketing.                          |
| 612 Breeds of beef cattle.                          | 869 Muskrat as fur bearer and food.                | 1057 Cattle-fever ticks.                                |
| 613 Goldenseal under cultivation.                   | 875 Roughheaded cornstalk beetles.                 | 1059 Sweetpotato diseases.                              |
| 619 Breeds of draft horses.                         | 876 Making butter on the farm.                     | 1060 Onion-disease control.                             |
| 630 Birds useful to the farmer.                     | 879 Home storage of vegetables.                    | 1064 Main-crop potatoes.                                |
| 660 Weed control.                                   | 885 Wheat growing in Southeastern States.          | 1065 Flatheaded apple-tree borer.                       |
| 662 Apple tree tent caterpillar.                    | 887 Raspberry culture.                             | 1068 Judging beef cattle.                               |
| 663 Drug-plant cultivation.                         | 891 Corn-root aphid control.                       | 1069 Tuberculosis in livestock.                         |
| 675 Roundheaded apple tree borer.                   | 900 Homemade fruit butters.                        | 1070 Fowl tick.   |
| 676 Hulling hard clover seed.                       | 901 Everbearing strawberries.                      | 1071 Making wood in South pay.                          |
| 684 Squab raising.                                  | 909 Cat-lice eradication.                          | 1078 Harvesting and storing ice.                        |
| 685 The native persimmon.                           | 917 Growing peaches.                               | 1085 Hog lice and hog mange.                            |
| 687 Eradication of ferns in pastures.               | 920 Milk goats.                                    | 1087 Beautifying the farmstead.                         |
| 690 Field pea as forage crop.                       | 924 How to increase crop yields.                   | 1088 Selecting a farm.                                  |
| 697 Duck raising.                                   | 926 Some common disinfectants.                     | 1092 Prairie rice culture.                              |
| 701 The bagworm on shade trees.                     | 938 Apple bitter-rot.                              | 1094 Alfalfa caterpillar.                               |
| 702 Rabbits in relation to trees and crops.         | 944 Garden webworm in alfalfa.                     | 1097 Stable fly.  |
| 705 The catalpa sphinx.                             | 945 Eradication of Bermuda grass.                  | 1102 Crow in relation to agriculture.                   |
| 713 Sheep scab.                                     | 948 Rag-doll seed tester.                          | 1117 Forestry and farm income.                          |
| 727 Growing fruit for home use on the Great Plains. | 952 Breeds of light horses.                        | 1120 Apple powdery mildew.                              |
| 731 True army worm.                                 | 954 Disinfection of stables.                       | 1123 Growing hardwood seedlings.                        |
| 734 Flytraps and their operation.                   | 959 Spotted garden slug.                           | 1126 Sudan grass.                                       |
| 736 Ginseng diseases.                               | 960 Neufchateau and cream cheese.                  | 1128 Aphids injurious to fruits.                        |
| 739 Cutworm control.                                | 961 Transferring bees.                             | 1132 Planning the farmstead.                            |
| 744 Preservative treatment of timber.               | 971 Clover-flower midge.                           | 1133 Feeding garbage to hogs.                           |
| 750 Roses for the home.                             | 976 Cooling milk and cream.                        | 1134 Castrating and docking lambs.                      |
| 752 Fall army worm.                                 | 980 The spinose ear tick.                          | 1135 The beef calf.                                     |
| 755 Birds of Southeastern States.                   | 982 Green clover worm in alfalfa.                  | 1139 Analyzing farm business.                           |
| 756 Culture of rye in the East.                     | 984 Home drying of fruits and vegetables.          | 1146 Dourine of horses.                                 |
| 763 Bark beetles and pinhole borers.                | 988 Larkspur or poison weed.                       | 1148 Cowpeas.   |
| 767 Goose raising.                                  | 990 Timothy.                                       | 1153 Cowpeas, utilization.                              |
| 776 Growing cherries east of Rocky Mountains.       | 994 Bordeaux mixture.                              | 1155 Diseases of sheep.                                 |
|   |  | 1157 Waterproofing and mil-dewproofing cotton duck.     |
|   |  | 1158 Sorghum for forage.                                |

1160 Diseases of apples in storage.  
 1162 Proso, or hog millet.  
 1164 The farm-lease contract.  
 1166 Poison ivy and poison sumac.  
 1167 Essentials of animal breeding.  
 1168 Winter wheat adapted to East.  
 1169 Deciduous shade-tree insects, 10¢.  
 1171 Annual flowering plants.  
 1173 Rural community buildings.  
 1175 Better seed corn.  
 1177 Improvement of farm woods.  
 1179 Feeding cottonseed products to livestock.  
 1180 Housecleaning made easier.  
 1181 Raising sheep on temporary pastures.  
 1182 Farm inventories.  
 1184 Ginseng culture.  
 1186 Pork on the farm; killing, curing, canning.  
 1198 Swarm control.  
 1199 Judging sheep.  
 1203 The Angora goat.  
 1204 Northwestern apple-packing houses.  
 1205 Potato production in the South.  
 1210 Measuring and marketing timber.  
 1214 Farm dairy houses.  
 1215 Beekeeping in the clover region.  
 1217 Green-bug or spring-grain aphids.  
 1219 Floors and floor coverings.  
 1227 Sewerage of farm homes.  
 1231 Drying crude drugs.  
 1232 Seed-marketing hints.  
 1233 Tomatoes for canning.  
 1234 Gullies, how to control.  
 1236 Corn and its uses as food.  
 1242 Fruit and vegetable gardens.  
 1243 Border method of irrigation.  
 1244 Diseases of swine.  
 1246 The peach borer.  
 1250 Green manuring.  
 1252 Sawflies injurious to rose.  
 1253 Seed peas for the canner.  
 1254 Important cultivated grasses.  
 1255 Peas for canning.  
 1256 Slash pine.  
 1258 Webworms.  
 1259 Sawflies injurious to pines.  
 1260 Stored-grain pests.  
 1261 Avocado, its insect enemies.  
 1263 Breeds of swine.  
 1267 Sweetpotatoes in heated tobacco barns.  
 1268 Sheep-killing dogs.  
 1269 Celery growing.  
 1273 Stock-poisoning death camas.  
 1275 Weevils in beans and peas.  
 1276 Velvet bean.  
 1284 Apple-orchard renovation.  
 1285 Lime-sulphur concentrates.  
 1291 Preparing fresh tomatoes for market.  
 1305 Soft red winter wheats.  
 1306 Enemies of chrysanthemums.  
 1308 Marketing cow pea seed.  
 1309 Mealbug in California.  
 1311 Chrysanthemums for the home.  
 1315 Cleaning milking machines.  
 1318 Greenhouse construction and heating.  
 1320 Cucumbers in greenhouses.  
 1321 Fumigating citrus trees.  
 1326 Codling moth in Pacific Northwest.

1330 Parasitic diseases of sheep.  
 1332 Seed potatoes.  
 1333 Pruning citrus trees.  
 1334 Home tanning of leather.  
 1338 Tomatoes as a truck crop.  
 1340 Polish and Poulard wheats.  
 1341 Mule production.  
 1342 Dairy-barn construction.  
 1343 Citrus fruits in Gulf States.  
 1348 Corrugation irrigation.  
 1350 Beef-cattle barns.  
 1355 Blackleg.  
 1357 Castration of hogs.  
 1358 Growing rye, western United States.  
 1360 Apple growing east of Mississippi River.  
 1362 Insects injurious to greenhouse plants, 10¢.  
 1366 Maple-syrup and sugar.  
 1367 Potato-tuber diseases.  
 1368 Breaking and training colts.  
 1369 Bridge grafting.  
 1370 Dahlias for the home.  
 1371 Vegetable diseases and insects, 10¢.  
 1374 Care of food in the home.  
 1377 Marketing poultry.  
 1378 Marketing eggs.  
 1380 Apple scald.  
 1381 Herbaceous perennials, 10¢.  
 1384 Community cotton production.  
 1390 Seeds for the home and market garden.  
 1391 The guinea fowl.  
 1393 Dairy-barn ventilation.  
 1394 Watermelons.  
 1395 Beef-cattle production in the range area.  
 1396 The dasheen, a Southern root crop for home use and markets.  
 1397 Mouse control in field and orchard.  
 1398 Currants and gooseberries.  
 1399 Blackberry growing.  
 1400 Establishing cranberry fields.  
 1401 Managing cranberry fields.  
 1403 Dewberry growing.  
 1404 Pumping wells for irrigation.  
 1405 Windbreaks as a farm asset.  
 1406 Garden irises.  
 1409 Turkey raising.  
 1410 Brown-rot of prunes and cherries.  
 1412 Management of dairy bull.  
 1415 Beef on the farm; slaughtering, cutting, curing.  
 1418 Greenhouse lettuce growing.  
 1419 Farm work horses.  
 1420 Handling rough rice for high grades.  
 1422 Udder diseases of dairy cows.  
 1423 Preparing cabbage for market.  
 1424 Making vinegar in home.  
 1426 Farm plumbing.  
 1428 Saving livestock on southwestern ranges from starvation.  
 1429 Emmer and spelt.  
 1431 Greenhouse tomatoes.  
 1432 Culture of Pima and upland cotton in Arizona.  
 1433 Secondary cultivated grasses.  
 1436 Why potatoes run out.  
 1437 Swine production.  
 1438 Making fermented pickles.  
 1442 Storage of sweetpotatoes.  
 1443 Dairy cattle breeds.  
 1447 Citrus fruit in Southwest.  
 1449 Selection of cotton fabrics.  
 1450 Home baking.  
 1451 Cottage cheese.  
 1452 Painting on the farm.

1453 Growing coniferous trees.  
 1454 Utilizing muscadine grapes.  
 1455 Fitting, showing, and judging hogs.  
 1456 Homes for birds.  
 1457 Packing apples in boxes.  
 1458 Strawberry diseases.  
 1459 Selling black-walnut timber.  
 1460 Simple plumbing repairs.  
 1463 Muskmelons.  
 1470 Management of dairy cows.  
 1472 Preventing damage by termites or white ants.  
 1474 Stain removal from fabrics.  
 1477 Lyctus powder-post beetles.  
 1478 Apple scab.  
 1479 Apple blotch.  
 1480 Small concrete construction on the farm.  
 1483 Insect pests in stored grain, 10¢.  
 1484 The clover-leaf weevil.  
 1485 Rural hospitals.  
 1486 Long-leaf-pine primer.  
 1487 Practical hog houses.  
 1488 Diseases of raspberries and blackberries.  
 1489 Green June beetle larva in tobacco beds.  
 1490 Hog-lot equipment.  
 1492 Arbor Day.  
 1494 Tobacco cutworms.  
 1495 Insect enemies of flowers.  
 1496 Inoculation of legumes and nonlegumes.  
 1497 Home laundering.  
 1499 The melon aphid.  
 1501 Nut-tree propagation.  
 1503 Horse bots.  
 1504 Self-feeding versus hand-feeding of swine.  
 1506 Breeds of chickens: I. American, Asiatic, English, and Mediterranean.  
 1507 Breeds of chickens: II. Continental, European, Oriental, and miscellaneous.  
 1508 Poultry keeping in back yards.  
 1509 Bean growing in northern Idaho, eastern Washington, and eastern Oregon.  
 1512 Protecting buildings from lightning.  
 1513 Convenient kitchens.  
 1514 Control of sugar-beet nematode by crop rotation.  
 1517 Loblolly pine primer.  
 1518 Orchard irrigation.  
 1520 Soybeans.  
 1523 Leather shoes.  
 1524 Farm poultry raising.  
 1525 Haying equipment.  
 1526 Clearing land.  
 1527 Peach brown rot and scab.  
 1529 Spray irrigation in East.  
 1531 Fitting dresses and blouses.  
 1531 Tobacco budworm.  
 1532 Dairy-herd improvement.  
 1533 Rat control.  
 1535 Farm horseshoeing.  
 1537 Johnson grass as a weed.  
 1538 Incubation and brooding of chickens.  
 1539 High-grade alfalfa hay.  
 1541 Feeding chickens.  
 1543 Insects injurious to the rice crop.  
 1544 Common barberry and black stem rust.  
 1545 Dry farming, Columbia and Snake River Basins.  
 1546 Livestock farming in black prairie belt, Alabama and Mississippi.  
 1547 Rose diseases.  
 1548 European corn borer.  
 1549 Feeding cattle for beef.

1551 Marketing farm produce by parcel post.  
 1553 Planning and recording family expenditures.  
 1554 Poultry houses.  
 1555 Peppermint and spear-mint as farm crops.  
 1556 Irrigation of small grain.  
 1557 Peach insects in the South.  
 1559 Rural libraries.  
 1560 Preparing strawberries for market.  
 1561 Puerto Rican mole cricket.  
 1562 Farm practices under corn-borer conditions.  
 1563 Cucumber growing.  
 1564 Farm budgeting.  
 1566 Sorghum midge.  
 1567 Propagation of trees and shrubs.  
 1568 Rabbit parasites and diseases.  
 1569 Earthworms.  
 1571 European starling in United States.  
 1574 Preparing Johnson hay for market in Alabama and Mississippi.  
 1577 Harvesting grain sorghums.  
 1578 Marketing late potatoes.  
 1579 Containers used in shipping fruits and vegetables.  
 1580 Cigar-tobacco production in Pennsylvania.  
 1581 Oats, North Central States.  
 1582 Protection of log cabins, rustic work, and unseasoned wood from insects.  
 1583 Spring-sown red oats.  
 1584 Feed-lot and ranch equipment for beef cattle.  
 1585 Varieties of hard red winter wheat.  
 1586 The southern pine beetle.  
 1587 Mushroom culture.  
 1588 Prevention of frost damage.  
 1589 Husker-shredder on eastern Corn Belt farms.  
 1591 Transplanting trees and shrubs.  
 1592 Beef production.  
 1594 Preparation of bunched vegetables for market.  
 1596 Cattle grubs or heel flies.  
 1597 Johnson grass hay and pastures.  
 1599 Scab of wheat and barley.  
 1600 Dehorning, castrating, branding, and marking beef cattle.  
 1601 Collection and preservation of insects.  
 1602 Reed canary grass.  
 1604 Dairy herd improvement associations.  
 1605 Soybean hay and seed.  
 1606 Farm drainage.  
 1607 Nematode disease of wheat and rye.  
 1609 Lettuce growing.  
 1610 Dairy farming for beginners.  
 1611 Oats in western half of United States.  
 1612 Propagation of aquatic game birds.  
 1613 Propagation of upland game birds.  
 1614 Poultry records.  
 1615 Hay stackers.  
 1617 Soybean utilization.  
 1619 Producing sorgo for sirup.  
 1620 Cucumbers for pickles.  
 1621 Hard red spring wheat.  
 1622 Rural buildings for business and social uses.  
 1624 Mexican bean beetle in East.  
 1625 Tick fever.  
 1626 Feeding dairy cows.  
 1627 Hessian fly.  
 1628 Growing black locust trees.  
 1629 Steam sterilization of soils for tobacco and other crops.  
 1630 Irrigation of alfalfa.  
 1631 Broomcorn.  
 1632 Karakul sheep.  
 1633 Window curtaining.  
 1634 Sweet corn for the cannery.  
 1635 Surface irrigation, East.  
 1636 Farm bulk storage, small grains.  
 1637 Sugar beet, humid area.  
 1638 Rat-proof buildings.  
 1639 Potato production in far West.  
 1640 Fall-sown oats.  
 1642 Alfalfa-seed chalcid control.  
 1643 Farm fire safeguards.  
 1644 Local bird refuges.  
 1645 Sugar-beet growing, Utah, Idaho.  
 1646 Asparagus culture.  
 1650 Flaxseed production by power farming in northern Great Plains.  
 1651 Corn earworm, eastern States.  
 1652 Poultry diseases. 10¢.  
 1653 Sweetclover in Corn Belt.  
 1654 Pecan insects.  
 1656 Peanut growing.  
 1657 Great Basin wireworm in Pacific Northwest.  
 1658 Farm water power.  
 1659 Oats, Northeastern States.  
 1660 Logs and poles in farm construction.  
 1661 Farm study of cotton plant.  
 1662 Husker-shredders in corn-borer control.  
 1663 Winter legumes as green manure in Cotton Belt.  
 1664 Christmas trees a cash crop for the farm.  
 1667 Rural community fire departments.  
 1668 Red harvester ant.  
 1669 Farm terracing.  
 1671 Shortleaf pine.  
 1673 Farm gardens. 10¢.  
 1674 Food for children.  
 1675 Care of milk utensils.  
 1676 Lubricating-oil sprays for dormant fruit trees.  
 1677 Lawns.  
 1679 Popcorn.  
 1680 Farmers in Northern States grow timber as money crop.  
 1681 Corn Belt farming under corn-borer conditions.  
 1682 Usefulness of birds on the farm.  
 1683 Measuring water in irrigation channels.  
 1686 Errors in cotton production.  
 1688 Cotton insects.  
 1689 Grape varieties in United States.  
 1690 Moldboard plows.  
 1691 Grasshoppers in cereal and forage crops.  
 1692 Bean diseases.  
 1693 Growing Christmas holly on the farm.  
 1694 Dressing and packing turkeys for market.  
 1695 Preparing apples for market in barrels and boxes.  
 1696 Deciduous-fruit improvement through tree performance records.  
 1697 Using soil-binding plants to reclaim gullies in the South.  
 1698 Heating the farm home.  
 1699 Growing root crops for livestock.  
 1700 Marketing hay by modern methods.  
 1701 Corneribs for the Corn Belt.  
 1702 Preparing peaches for the market.  
 1703 Reservoirs for farm use.  
 1704 Bang's disease.  
 1705 Milk for the family.  
 1706 Varieties of durum wheat.  
 1707 Varieties of common white wheat.  
 1708 Varieties of club wheat.  
 1709 Pocket-gopher control.  
 1710 Range sheep production.  
 1711 Wheat smuts and their control.  
 1712 The harlequin bug and its control.  
 1713 The treatment of American foulbrood.  
 1714 Corn culture.  
 1715 Methods and costs of husking corn in the field.  
 1716 Mole control.  
 1718 Important sugar-beet by-products and their utilization.  
 1719 Improving the farm environment for wildlife.  
 1720 Adobe or sun-dried brick for farm buildings.  
 1721 Determining the age of farm animals by their teeth.

(Please arrange numbers in numerical order)

| Farmers' Bulletins | Farmers' Bulletins | Leaflets | Leaflets |
|--------------------|--------------------|----------|----------|
|                    |                    |          |          |
|                    |                    |          |          |
|                    |                    |          |          |

|  |  |  |
|--|--|--|
| 1722 Growing alfalfa.  | 1735 Pea diseases and their control.                     | 1752 Spray-residue removal from apples and other fruits. |
| 1723 Feeding, care, and management of young dairy stock.             | 1736 Anthrax.  | 1753 Livestock for small farms.                          |
| 1724 Farm practice with lespezeza.                                   | 1737 Stop gullies—save your farm.                        | 1754 Care and repair of mowers and binders.              |
| 1725 Methods and costs of filling silos in the North Central States. | 1738 Farmhouse plans.                                    | 1756 Selection of lumber for farm and home buildings.    |
| 1726 Treatment and care of tree wounds.                              | 1739 Pear growing in the Pacific Coast States.           | 1757 Diets to fit the family income.                     |
| 1727 Selecting hens for egg production.                              | 1740 Vetch culture and uses.                             | 1758 Cover crops for soil conservation.                  |
| 1728 Flax-fiber production.  | 1741 Bur-clover cultivation and utilization.             | 1759 Game management on the farm.                        |
| 1729 Machinery for dusting cotton.                                   | 1743 Hotbeds and coldframes.                             | 1760 Use of bluegrass sod in control of soil erosion.    |
| 1730 Rabbit production.  | 1744 The what and how of hybrid corn.                    | 1761 Harvesting with combines.                           |
| 1731 Alfalfa varieties in the United States.                         | 1745 Cotton diseases and methods of control.             | 1762 Home canning of fruits, vegetables and meats.       |
| 1732 Growing barley for malt and feed.                               | 1746 Subsistence farm gardens.                           | 1764 Growing and feeding grain sorghums.                 |
| 1733 Planning a subsistence homestead.                               | 1747 Flaxseed production in the North Central States.    | 1765 Guides for buying sheets, blankets, bath towels.    |
| 1734 Making American cheese on the farm for home consumption.        | 1748 Ginning cotton.                                     | 1766 Soil defense in the Piedmont. 15¢.                  |
|  | 1749 Modernizing farmhouses, 10¢.                        | 1769 Dairy cattle judging.                               |
|  | 1750 Summer crops for green manure and soil improvement. |  |
|  | 1751 Roof coverings for farm buildings and their repair. |  |

#### Leaflet Series of Farmers' Bulletins

|   |   |   |
|---|---|---|
| 1 Ways to save young livestock.                         | 61 English-sparrow control.   | 97 Cross-blocking sugar beets by machine.   |
| 2 Cutworms in the garden.                               | 62 Why some wood surfaces hold paint longer than others.            | 98 Red-clover failure in relation to anthracnose in the southern part of the Clover Belt. |
| 3 Improved sanitation in milk production.               | 65 Red-squill powder in rat control.                                | 99 Huron timothy.   |
| 5 Roundworms in pigs.                                   | 67 Beef grading and stamping service.                               | 100 Lespedeza.  |
| 9 Storing farm butter for winter.                       | 68 Roadside markets.  | 101 Injury to buildings by termites.  |
| 13 Sheep and goat lice.                                 | 70 Home mixing of fertilizers.                                      | 102 Eradicating tuberculosis from poultry and swine.                                      |
| 19 Improving dairy herds.                               | 71 Fertilizers of pecan soils.                                      | 104 Crested wheatgrass.   |
| 21 Woodchuck control, East.                             | 72 Measuring hay in stacks.   | 105 Quality guides in buying ready-made dresses.  |
| 23 Sweetclover.   | 73 Public market.   | 106 Prevent storage rots of sweetpotatoes.  |
| 25 Preventing feed flavors and odors in milk.           | 74 Boning lamb cuts.  | 107 The barrel seed scarifier.  |
| 27 Fur farming for beginners.                           | 75 Warts on cattle.   | 108 Controlling kidney worms in swine in Southern States.                                 |
| 29 The farm woods—a savings bank paying interest.       | 76 Slip covers.   | 109 Eliminating bats from buildings.  |
| 30 Cutting the farm woods profitwise.                   | 77 Bracing farm buildings.  | 110 Why red clover fails.   |
| 32 Planting southern pine.                              | 78 Bobcat trapping.   | 112 Cooking American varieties of rice.   |
| 33 The combination cleaning and treating of seed wheat. | 83 More turpentine, less scar, better pine.                         | 113 Honey and some of its uses.   |
| 34 Trichinosis.   | 84 Planting black walnut.   | 114 Vine-mesquite for erosion control on Southwestern ranges.                             |
| 35 Producing pine nursery stock in the South.           | 85 Strip cropping to prevent erosion.                               | 115 Timothy seed production.  |
| 38 Health of livestock in transit.                      | 86 Protect hardwood stands from grazing.                            | 116 Growing the Jerusalem artichoke.  |
| 39 Eggs at any meal.                                    | 87 Wind-resistant construction for farm buildings.                  | 117 Quality guides in buying women's cloth coats.   |
| 40 Woods burning in the South.                          | 88 Livestock poisoning by plants producing hydrocyanic acid.        | 118 Controlling lungworms of swine.   |
| 41 Good naval-stores practice.                          | 89 Stomach worms in sheep.  | 119 White clover.   |
| 42 Good food habits for children.                       | 91 Kudzu, a forage crop in the Southeast.                           | 120 Excluding birds from reservoirs and fishponds.  |
| 43 Wild garlic and its control.                         | 92 Preparing wool for market.                                       | 122 United States graded and stamped meat.  |
| 44 Fires on farms.                                      | 93 Red-clover seed production in the inter-Mountain States.         | 123 The farmer's share of the consumer's dollar.  |
| 47 Hygiene in fox farming.                              | 94 Hints on mountain-lion trapping.                                 |   |
| 49 Ice creams without stirring.                         | 95 How to control ragweed, the principal cause of autumn hay fever. |   |
| 51 Improving cattle in areas freed of ticks.            | 96 Protecting poultry from predacious birds.                        |   |
| 53 Cotton-louse control.                                |   |   |
| 55 Small trees wasteful to cut for saw timber.          |   |   |
| 56 Preventing cracks in new wood floors.                |   |   |
| 57 Pulpwood production in the Northeast.                |   |   |
| 59 Coyote and wolf trapping.                            |   |   |
| 60 Porcupine control.                                   |   |   |

UNITED STATES DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION  
WASHINGTON, D. C.

PENALTY FOR PRIVATE USE TO  
AVOID PAYMENT OF POSTAGE, \$300

OFFICIAL BUSINESS

Name-----

Rural Route or Street No-----

City or Town-----

State-----

P 962 b  
6/23

UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICE OF INFORMATION

WASHINGTON

Mar 25 1939

PUBLICATIONS  
PRESS SERVICE  
RADIO SERVICE

P 962

NOTICE

1. **FREE COPIES.** Only 10 of the publications listed below will be sent free in response to a single request as the Department's supply is limited. Apply to the Division of Publications, Office of Information, U. S. Department of Agriculture, Washington, D. C.
2. **ADDITIONAL COPIES** may be obtained in either of the following ways:
  - a. **FROM YOUR MEMBER OF CONGRESS.** Each Member of Congress receives an allotment of free Farmers' Bulletins and Leaflets for distribution to his constituents.
  - b. **BY PURCHASE.** Send your request and remittance direct to the Superintendent of Documents, Government Printing Office, Washington, D. C., who is authorized by law to sell Government publications. Do not send money to the U. S. Department of Agriculture as it does not sell any of its publications.
- All bulletins and leaflets listed may be purchased for 5¢ a copy unless otherwise stated. A discount of 25% will be allowed on all orders for 100 copies or more.
3. **USE THE ORDER BLANK** on the last page for ordering the bulletins and leaflets you wish to have. (Detach it at the perforated line.)
4. **CHECK YOUR ORDER CAREFULLY.** The bulletins you wish should be listed in *numerical order* and your name and address should be printed plainly. Your cooperation in this matter will be appreciated and will help us to fill your order more promptly.

M. C. MERRILL, *Chief of Publications.*

---

LIST OF AVAILABLE FARMERS' BULLETINS AND LEAFLETS OF THE  
UNITED STATES DEPARTMENT OF AGRICULTURE

FARMERS' BULLETINS

|  |  |
|--|--|
| 157 The propagation of plants.   | 684 Squab raising.   |
| 232 Okra: Its culture and uses.  | 685 The native persimmon.  |
| 304 Growing and curing hops.   | 687 Eradication of ferns from pasture lands in the eastern United States.  |
| 354 Onion culture.   | 697 Duck raising.  |
| 434 The home production of onion seed and sets.                        | 702 Cottontail rabbits in relation to trees and farm crops.                |
| 449 Rabies or hydrophobia.   | 705 The catalpa sphinx.  |
| 450 Some facts about malaria.  | 713 Sheep scab.  |
| 471 Grape propagation, pruning, and training.                          | 727 Growing fruit for home use in Great Plains area.                       |
| 497 Some common game, aquatic, and rapacious birds in relation to man. | 731 The true army worm and its control.                                    |
| 506 Food of some well-known birds.                                     | 734 Flytraps and their operation.  |
| 523 Tobacco curing.  | 736 Ginseng diseases and their control.                                    |
| 571 Tobacco culture.   | 739 Cutworms and their control in corn and other cereal crops.             |
| 576 Breeds of sheep for the farm.                                      | 744 The preservative treatment of farm timbers.                            |
| 578 The making and feeding of silage.                                  | 750 Roses for the home.  |
| 602 Production of clean milk.  | 752 The fall army worm, or "grass worm" and its control.                   |
| 613 Goldenseal under cultivation.                                      | 755 Common birds of southeastern United States in relation to agriculture. |
| 619 Breeds of draft horses.  | 763 Orchard bark beetles and pinhole borers, and how to control them.      |
| 630 Some common birds useful to the farmer.                            |  |
| 660 Weeds: How to control them.  |  |
| 663 Drug plants under cultivation.                                     |  |
| 666 Foot-and-mouth disease.  |  |
| 675 The roundheaded apple-tree borer.                                  |  |
| 676 Hard clover seed and its treatment in hulling.                     |  |

767 Goose raising.  
 776 Growing cherries east of the Rocky Mountains.  
 779 How to select a sound horse.  
 781 Tuberculosis of hogs.  
 794 Citrus-fruit improvement: How to secure and use tree-performance records.  
 798 The sheep tick and its eradication by dipping.  
 799 Carbon disulphid as an insecticide.  
 801 Mites and lice on poultry.  
 803 Horse-breeding suggestions for farmers.  
 805 The drainage of irrigated farms.  
 810 Equipment for farm sheep raising.  
 831 The red spider on cotton and how to control it.  
 834 Hog cholera: Prevention and treatment.  
 835 How to detect outbreak of insects and save the grain crops.  
 840 Farm sheep raising for beginners.  
 847 Potato storage and storage houses.  
 849 Capons and caponizing.  
 864 Practical information for beginners in irrigation.  
 875 The rough-headed corn stalk-beetle in the Southern States and its control.  
 876 Making butter on the farm.  
 879 Home storage of vegetables.  
 887 Raspberry culture.  
 891 The corn root aphid and methods of control.  
 901 Everbearing strawberries.  
 909 Cattle lice and how to eradicate them.  
 917 Growing peaches: Sites and cultural methods.  
 920 Milk goats.  
 926 Some common disinfectants.  
 938 Apple bitter-rot and its control.  
 944 Controlling garden webworm in alfalfa fields.  
 948 The rag-doll seed tester.  
 950 The Southern corn rootworm and farm practices to control it.  
 952 Breeds of light horses.  
 954 The disinfection of stables.  
 959 The spotted garden slug.  
 960 Neufchatel and cream cheese: Farm manufacture and use.  
 961 Transferring bees to modern hives.  
 971 The control of the clover-flower midge.  
 976 Cooling milk and cream on the farm.  
 980 The spinose ear tick and methods of treating infested animals.  
 982 Control of the green clover worm in alfalfa fields.  
 984 Farm and home drying of fruits and vegetables.  
 988 Larkspur or "poison weed."  
 994 Commercial bordeaux mixtures.  
 999 Sweet-potato growing.  
 1001 Growing fruit for home use. 10¢.  
 1003 How to control billbugs destructive to cereal and forage crops.  
 1006 The wheat jointworm and its control.  
 1017 Cattle scab and methods of control and eradication.  
 1018 Hemorrhagic septicemia. Stockyards fever, swine plague, fowl cholera, etc.  
 1025 The larger corn stalk-borer.  
 1026 Strawberry culture. South Atlantic and Gulf Coast Regions.  
 1027 Strawberry culture. Western United States.  
 1028 Strawberry culture. Eastern United States.  
 1030 Feeding horses.  
 1031 Fig growing in the South Atlantic and Gulf States.  
 1039 Commercial comb-honey production.  
 1043 Strawberry varieties in the United States.  
 1044 The city home garden.  
 1045 Laying out fields for tractor plowing.  
 1053 Control of cherry leaf-spot.  
 1054 The loco-weed disease.  
 1055 Country hides and skins: Skinning, curing, and marketing. 10¢.  
 1057 Cattle-fever ticks and methods of eradication.  
 1059 Sweet-potato diseases.  
 1060 Onion diseases and their control.  
 1064 Production of late or main crop potatoes.  
 1065 The flat-headed apple-tree borer.  
 1068 Judging beef cattle.  
 1069 Tuberculosis in livestock. Detection, control, and eradication.  
 1078 Harvesting and storing ice on the farm.  
 1085 Hog lice and hog mange. Methods of control and eradication.  
 1087 Beautifying the farmstead.  
 1088 Selecting a farm.  
 1094 The alfalfa caterpillar.  
 1097 The stable fly: How to prevent its annoyance and its losses to livestock.  
 1102 The crow in relation to agriculture.  
 1117 Forestry and farm income.  
 1120 Control of apple powdery mildew.  
 1123 Growing and planting hardwood seedlings on the farm.  
 1126 Sudan grass.  
 1128 Control of aphids injurious to orchard fruits, currant, gooseberry, and grape.  
 1132 Planning the farmstead.  
 1134 Castrating and docking lambs.  
 1135 The beef calf: Its growth and development.  
 1139 A method of analyzing the farm business.  
 1146 Dourine of horses.  
 1148 Cowpeas: Culture and varieties.  
 1151 Alsike clover.  
 1153 Cowpeas: Utilization.  
 1155 Diseases of sheep.  
 1157 Waterproofing and mildewproofing of cotton duck.  
 1160 Diseases of apples in storage.  
 1161 Dodder.  
 1162 Proso, or hog millet.  
 1164 The farm lease contract.  
 1166 Poison ivy and poison sumac and their eradication.  
 1167 Essentials of animal breeding.  
 1169 Insects injurious to deciduous shade trees and their control. 10¢.  
 1171 Growing annual flowering plants.  
 1175 Better seed corn.  
 1177 Care and improvement of farm woods.  
 1179 Feeding cottonseed products to livestock.  
 1181 Raising sheep on temporary pastures.  
 1184 Ginseng culture.  
 1186 Pork on farm: Killing, curing, and canning.  
 1198 Swarm control.  
 1199 Judging sheep.  
 1203 The angora goat.  
 1204 Northwestern apple packing houses.  
 1205 Potato production in the South.  
 1209 Planting and care of street trees.  
 1210 Measuring and marketing farm timber.

**1212** Straighthead of rice and its control.  
**1214** Farm dairy houses.  
**1215** Beekeeping in the clover region.  
**1217** The green-bug or spring grain-aphis: How to prevent its periodical outbreaks.  
**1227** Sewage and sewerage of farm homes.  
**1229** Utilization of alfalfa.  
**1231** Drying crude drugs.  
**1232** Seed marketing hints for the farmer.  
**1233** Tomatoes for canning and manufacturing.  
**1236** Corn and its uses as food.  
**1240** How to grow rice in the Sacramento Valley.  
**1242** Permanent fruit and vegetable gardens.  
**1243** The border method of irrigation.  
**1244** Diseases, ailments, and abnormal conditions of swine.  
**1246** The peach borer: How to prevent or lessen its ravages.  
**1252** Sawflies injurious to rose foliage.  
**1253** Seed peas for the canner.  
**1254** Important cultivated grasses.  
**1255** The production of peas for canning.  
**1256** Slash pine.  
**1257** Insects injurious to the mango in Florida and how to combat them.  
**1258** Webworms injurious to cereal and forage crops and their control.  
**1259** A sawfly injurious to young pines.  
**1260** Stored-grain pests.  
**1261** The avocado: Its insect enemies and how to combat them.  
**1263** Breeds of swine.  
**1264** Farm manufacture of unfermented apple juice. 10¢.  
**1267** Utilization of flue-heated tobacco barns for sweet-potato storage.  
**1268** Sheep-killing dogs.  
**1269** Celery growing.  
**1273** The stock-poisoning death camas.  
**1275** Weevils in beans and peas.  
**1276** The velvet bean.  
**1284** Apple-orchard renovation.  
**1285** Lime-sulphur concentrate: Preparation, uses, and designs for plants.  
**1291** Preparation of fresh tomatoes for market.  
**1306** Insect enemies of chrysanthemums.  
**1308** Marketing the cowpea seed crop.  
**1311** Chrysanthemums for the home.  
**1315** Cleaning milking machines.  
**1318** Greenhouse construction and heating.  
**1320** The production of cucumbers in greenhouses.  
**1323** The wheat strawworm and its control.  
**1326** Control of codling moth in Pacific Northwest.  
**1330** Parasites and parasitic diseases of sheep.  
**1332** Seed potatoes and how to produce them.  
**1333** Pruning citrus trees in the Southwest.  
**1334** Home tanning of leather and small fur skins.  
**1338** Tomatoes as a truck crop.  
**1340** Polish and poulard wheats.  
**1341** Mule production.  
**1342** Dairy-barn construction.  
**1343** Culture of citrus fruits in the Gulf States.  
**1348** The corrugation method of irrigation.  
**1350** Beef-cattle barns.  
**1355** Blackleg: Its nature, cause, and prevention.  
**1357** Castration of hogs.  
**1360** Apple growing east of the Mississippi River.  
**1366** Production of maple sirup and sugar.

**1367** Control of potato-tuber diseases.  
**1368** Breaking and training colts.  
**1369** Bridge grafting.  
**1370** Dahlias for the home.  
**1371** Diseases and insects of garden vegetables. 10¢.  
**1372** Plum and prune growing in the Pacific States. 10¢.  
**1374** Care of food in the home.  
**1377** Marketing poultry.  
**1378** Marketing eggs.  
**1380** Apple scald and its control.  
**1381** Herbaceous perennials. 10¢.  
**1384** Community cotton production.  
**1390** Vegetable seeds for home and market garden.  
**1392** Black walnut for timber and nuts.  
**1393** Principles of dairy-barn ventilation.  
**1394** Watermelons.  
**1395** Beef-cattle production in the range area.  
**1396** The dasheen: A southern root crop for home use and market.  
**1397** Mouse control in field and orchard.  
**1398** Currants and gooseberries: Their culture and relation to white pine blister rust.  
**1399** Blackberry growing.  
**1400** Establishing cranberry fields.  
**1401** Managing cranberry fields.  
**1403** Dewberry growing.  
**1404** Pumping from wells for irrigation.  
**1405** The windbreak as a farm asset.  
**1406** Garden irises.  
**1409** Turkey raising.  
**1412** Care and management of dairy bulls.  
**1415** Beef on farm: Slaughtering, cutting, curing.  
**1418** Lettuce growing in greenhouses.  
**1419** Care and management of farm work horses.  
**1420** Handling rough rice for high grades.  
**1422** Udder diseases of dairy cows.  
**1423** Preparation of cabbage for market.  
**1424** Making vinegar in the home and on the farm.  
**1426** Farm plumbing.  
**1428** Saving livestock from starvation on southwestern ranges.  
**1431** Greenhouse tomatoes.  
**1432** Culture of Pima and upland cotton in Arizona.  
**1433** Cultivated grasses of secondary importance.  
**1436** Why potatoes run out.  
**1437** Swine production.  
**1438** Making fermented pickles.  
**1439** Diseases of cabbage and related plants.  
**1441** Rural planning: The village.  
**1442** Storage of sweet potatoes.  
**1443** Dairy cattle breeds.  
**1447** Citrus fruit growing in the Southwest.  
**1448** Farmstead water supply.  
**1449** Selection of cotton fabrics.  
**1451** Making and using cottage cheese in the home.  
**1452** Painting on the farm.  
**1453** Growing and planting coniferous trees on the farm.  
**1454** Home utilization of muscadine grapes.  
**1455** Fitting, showing, and judging hogs.  
**1456** Homes for birds.  
**1457** Packing apples in boxes.  
**1458** Strawberry diseases.  
**1459** Selling black walnut timber.  
**1460** Simple plumbing repairs in the home.  
**1463** Successful farming on 160-acre farms in Central Indiana.

1468 Muskmelons.  
 1470 Care and management of dairy cows.  
 1472 Preventing damage by termites or white ants.  
 1474 Stain removal from fabrics: Home methods.  
 1477 Preventing damage by *lyctus* powder-post beetles.  
 1478 Apple scab.  
 1479 Apple blotch.  
 1481 Planting the roadside.  
 1483 Control of insect pests in stored grain.  
 1484 The clover leaf weevil and its control.  
 1486 Long-leaf pine primer.  
 1487 Practical hog houses.  
 1488 Diseases of raspberries and blackberries.  
 1489 The green June beetle larva in tobacco plant beds.  
 1490 Hog-lot equipment.  
 1491 Breeds of dogs.  
 1492 Arbor day: Its purpose and observance.  
 1494 Tobacco cutworms and their control.  
 1495 Insect enemies of the flower garden.  
 1497 Methods and equipment for home laundering.  
 1499 The melon aphid and its control.  
 1500 Rammed earth walls for buildings.  
 1501 Nut-tree propagation.  
 1503 The horse bots and their control.  
 1504 Self-feeding vs. hand-feeding sows and litters.  
 1506 Standard breeds and varieties of chickens.  
   I. American, Asiatic, English, and Mediterranean classes.  
 1507 Standard breeds and varieties of chickens.  
   II. Continental European, Oriental, game, ornamental, and miscellaneous classes.  
 1508 Poultry keeping in back yards.  
 1509 Bean growing in Northern Idaho, Eastern Washington, and Eastern Oregon.  
 1512 Protection of buildings and farm property from lightning.  
 1513 Convenient kitchens.  
 1514 Control of sugar-beet nematode.  
 1517 Loblolly pine primer.  
 1518 Orchard irrigation.  
 1520 Soybeans: Culture and varieties.  
 1522 Home fruit garden on northern Great Plains.  
 1523 Leather shoes: Selection and care.  
 1524 Farm poultry raising.  
 1525 Effective haying equipment and practices for northern Great Plains and inter-mountain regions.  
 1526 Clearing land of brush and stumps.  
 1527 Peach brown rot and scab.  
 1529 Spray irrigation in the Eastern States.  
 1530 Fitting dresses and blouses.  
 1531 The tobacco budworm and its control in the Georgia and Florida tobacco-growing region.  
 1533 Rat control.  
 1535 Farm horseshoeing.  
 1537 Johnson grass as a weed.  
 1538 Incubation and brooding of chickens.  
 1539 High-grade alfalfa hay: Methods of producing, baling, and loading for market.  
 1541 Feeding chickens.  
 1543 Insects injurious to the rice crop.  
 1545 Dry-farming methods and practices in wheat growing in the Columbia and Snake River Basins.  
 1546 Systems of livestock farming in the Black Prairie Belt of Alabama and Mississippi.

1547 Rose diseases: Their causes and control.  
 1548 The European corn borer: Its present status and methods of control.  
 1549 Feeding cattle for beef.  
 1551 Marketing farm produce by parcel post.  
 1553 Planning and recording family expenditures.  
 1554 Poultry houses and fixtures.  
 1555 Peppermint and spearmint as farm crops.  
 1556 Irrigation of small grain.  
 1557 Insects attacking the peach in the South and how to control them.  
 1558 Preparation of Eastern grapes for market.  
 1560 Preparing strawberries for market.  
 1561 The Porto Rican mole cricket.  
 1562 Farm practices under corn-borer conditions.  
 1563 Cucumber growing.  
 1564 Farm budgeting.  
 1566 Sorghum midge, with suggestions for control.  
 1567 Propagation of trees and shrubs.  
 1568 Rabbit parasites and diseases.  
 1569 Earthworms as pests and otherwise.  
 1571 The European starling in the United States.  
 1572 Making cellars dry.  
 1574 Preparing Johnson hay for market in Black Prairie Belt of Alabama and Mississippi.  
 1577 Harvesting grain sorghums.  
 1580 Cigar-tobacco production in Pennsylvania.  
 1581 Oats in the North-Central States.  
 1582 Protection of log cabins, rustic work, and unseasoned wood from injurious insects.  
 1583 Spring-sown red oats.  
 1584 Feed-lot and ranch equipment for beef cattle.  
 1586 The Southern pine beetle: A serious enemy of pines in the South.  
 1587 Mushroom culture for amateurs.  
 1588 Frost and the prevention of frost damage.  
 1589 The husker-shredder on Eastern corn belt farms.  
 1590 Fire-protective construction on the farm.  
 1591 Transplanting trees and shrubs.  
 1592 Beef production on the farm.  
 1594 Preparation of bunched beets, carrots, and turnips for markets.  
 1596 Cattle grub or heel flies with suggestions for their control.  
 1597 The production of Johnson grass for hay and pasturage.  
 1598 Mountain beavers in the Pacific Northwest: Their habits, economic status, and control.  
 1600 Dehorning, castrating, branding, and marking beef cattle.  
 1601 Collection and preservation of insects for use in the study of agriculture.  
 1602 Reed canary grass.  
 1603 Planting and care of shelterbelts on the Northern Great Plains.  
 1604 Dairy-herd-improvement associations and stories the records tell.  
 1605 Soybean hay and seed production.  
 1606 Farm drainage.  
 1607 The nematode disease of wheat and rye.  
 1609 Lettuce growing.  
 1610 Dairy farming for beginners.  
 1611 Oats in the Western half of the United States.  
 1612 Propagation of aquatic game birds.  
 1613 Propagation of upland game birds.  
 1614 Business records for poultry keepers.  
 1615 Hay stackers and their use.

1617 Soybean utilization.  
 1619 Sorgo for sirup production: Culture, harvesting, and handling.  
 1620 Growing cucumbers for pickling.  
 1621 Varieties of hard red spring wheat.  
 1624 Mexican bean beetle in East and its control.  
 1625 Tick fever.  
 1626 Feeding dairy cows.  
 1627 The hessian fly and how losses from it can be avoided.  
 1628 Growing black locust trees.  
 1629 Steam sterilization of soil for tobacco and other crops.  
 1630 Irrigation practices in growing alfalfa.  
 1631 Broomcorn growing and handling.  
 1632 Karakul sheep.  
 1633 Window curtaining.  
 1634 Growing sweet corn for the cannery.  
 1635 Surface irrigation in the Eastern States.  
 1636 Farm bulk storage for small grains.  
 1637 Sugar-beet culture in the humid area of the United States.  
 1638 Rat proofing buildings and premises.  
 1640 Fall-sown oat production.  
 1642 Chalcid control in alfalfa-seed production.  
 1643 Fire safeguards for the farm.  
 1644 Local bird refuges.  
 1645 Sugar-beet growing under irrigation in the Utah-Idaho area.  
 1646 Asparagus culture.  
 1649 Construction of chimneys and fireplaces.  
 1650 Flaxseed production by power farming methods in the Northern Great Plains.  
 1651 Corn earworm as an enemy of field corn in the Eastern States.  
 1652 Diseases and parasites of poultry. 10¢.  
 1653 Sweetclover in Corn Belt farming.  
 1656 Peanut growing.  
 1657 The Great Basin wireworm in the Pacific Northwest.  
 1658 Farm water power.  
 1659 Oats in the Northeastern States.  
 1660 The use of logs and poles in farm construction.  
 1661 Farm study of the cotton plant.  
 1662 Husker-shredders in corn borer control.  
 1663 Winter legumes for green manure in the Cotton Belt.  
 1664 Christmas trees as a cash crop for the farm.  
 1667 Rural community fire departments.  
 1668 The red harvester ant and how to subdue it.  
 1671 Shortleaf pine.  
 1673 The farm garden. 10¢  
 1674 Food for children.  
 1675 Care of milk utensils on the farm.  
 1676 Lubricating-oil sprays for use on dormant fruit trees.  
 1677 Planting and care of lawns.  
 1678 Safe use and storage of gasoline and kerosene on the farm.  
 1679 Pop corn.  
 1680 Farmers in Northern States grow timber as money crop.  
 1681 Adjusting Corn Belt farming to meet corn-borer conditions.  
 1682 Usefulness of birds on the farm.  
 1683 Measuring water in irrigation channels.  
 1686 Common errors in cotton production.  
 1688 Insect enemies of the cotton plant.  
 1689 Grape districts and varieties in United States.

1690 Plowing with moldboard plows.  
 1691 How to control grasshoppers in cereal and forage crops.  
 1692 Bean diseases and their control.  
 1693 Growing Christmas holly on the farm.  
 1694 Dressing and packing turkeys for market.  
 1695 Preparing apples for market in barrels and baskets.  
 1698 Deciduous-fruits improvement through tree-performance records.  
 1698 Heating the farm home.  
 1699 Growing root crops for livestock.  
 1700 Marketing hay by modern methods.  
 1701 Corncobs for the Corn Belt.  
 1702 Preparing peaches for market.  
 1703 Reservoirs for farm use.  
 1704 Bang's disease (infectious abortion).  
 1705 Milk for the family.  
 1706 Varieties of durum wheat.  
 1707 Varieties of common white wheat.  
 1708 Varieties of club wheat.  
 1709 Pocket-gopher control.  
 1710 Range sheep production.  
 1711 Wheat smuts and their control.  
 1712 The harlequin bug and its control.  
 1713 The treatment of American foulbrood.  
 1714 Corn culture.  
 1715 Methods and costs of husking corn in the field.  
 1716 Mole control.  
 1718 Important sugar-beet byproducts and their utilization.  
 1719 Improving the farm environment for wild life.  
 1720 Adobe or sun-dried brick for farm buildings.  
 1721 Determining the age of farm animals by their teeth.  
 1722 Growing alfalfa.  
 1723 Feeding, care, and management of young dairy stock.  
 1724 Farm practice with lespedeza.  
 1725 Methods and costs of filling silos in the North Central States.  
 1726 Treatment and care of tree wounds.  
 1727 Selecting hens for egg production.  
 1728 Flax-fiber production.  
 1729 Machinery for dusting cotton.  
 1730 Rabbit production.  
 1731 Alfalfa varieties in the United States.  
 1732 Growing barley for malt and feed.  
 1733 Planning a subsistence homestead.  
 1734 Making American cheese on the farm for home consumption.  
 1735 Pea diseases and their control.  
 1736 Anthrax.  
 1738 Farmhouse plans. 10¢  
 1739 Pear growing in the Pacific Coast States.  
 1740 Vetch culture and uses.  
 1741 Bur-clover cultivation and utilization.  
 1743 Hotbeds and coldframes.  
 1744 The what and how of hybrid corn.  
 1745 Cotton diseases and methods of control.  
 1746 Subsistence farm gardens.  
 1747 Flaxseed production in North Central States.  
 1748 Ginning cotton.  
 1749 Modernizing farmhouses.  
 1750 Summer crops for green manure and soil improvement.  
 1751 Roof coverings for farm buildings and their repair.

|  |  |
|--|--|
| <p><b>1752</b> Spray-residue removal from apples and other fruits.</p> <p><b>1753</b> Livestock for small farms.</p> <p><b>1754</b> Care and repair of mowers and binders.</p> <p><b>1756</b> Selection of lumber for farm and home building.</p> <p><b>1757</b> Diets to fit the family income.</p> <p><b>1758</b> Cover crops for soil conservation.</p> <p><b>1759</b> Game management on the farm.</p> <p><b>1760</b> The use of bluegrass sod in the control of soil erosion.</p> <p><b>1761</b> Harvesting with combines.</p> <p><b>1762</b> Home canning of fruits, vegetables, and meats.</p> <p><b>1763</b> Harvesting and handling citrus fruits in the Gulf States.</p> <p><b>1764</b> Growing and feeding grain sorghums.</p> <p><b>1765</b> Guides for buying sheets, blankets, bath towels.</p> <p><b>1767</b> Soil defense in the Piedmont. 15¢.</p> <p><b>1768</b> Trapping and transplanting live beavers.</p> <p><b>1769</b> Dairy cattle judging.</p> <p><b>1770</b> High grade timothy and clover hay.</p> <p><b>1771</b> Preventing soil blowing on the Southern Great Plains.</p> <p><b>1772</b> Use of concrete on the farm. 10¢.</p> <p><b>1773</b> Soil and water conservation in the Pacific Northwest. 10¢.</p> <p><b>1775</b> Homemade bread, cake, and pastry.</p> <p><b>1776</b> Strip cropping for soil conservation.</p> <p><b>1777</b> Diseases of fur animals.</p> <p><b>1778</b> Fabrics and designs for children's clothes.</p> <p><b>1779</b> Beef-cattle breeds for beef and for beef and milk.</p> <p><b>1780</b> How to fight the chinch bug.</p> <p><b>1781</b> Diseases of upland game birds.</p> <p><b>1782</b> Indicators of southwestern range conditions. 10¢.</p> <p><b>1783</b> Feeding wildlife in winter.</p> <p><b>1784</b> Nitrogen-fixing bacteria and legumes.</p> | <p><b>1785</b> Muscadine grapes.</p> <p><b>1786</b> Fireproofing fabrics.</p> <p><b>1787</b> Internal parasites of swine. 10¢.</p> <p><b>1788</b> Wildlife conservation through erosion control in the Piedmont.</p> <p><b>1789</b> Terracing for soil and water conservation. 10¢.</p> <p><b>1790</b> The Nichols terrace: An improved channel-type terrace for the Southeast.</p> <p><b>1791</b> Farm production of sorgo sirup.</p> <p><b>1792</b> Hospitals for rural communities.</p> <p><b>1793</b> Flaxseed production in the far Western States.</p> <p><b>1794</b> Forest farming.</p> <p><b>1795</b> Conserving Corn Belt soil. 15¢.</p> <p><b>1796</b> Handling and preparing the Kieffer pear for use as food.</p> <p><b>1797</b> Implements and methods of tillage to control soil blowing on the Northern Great Plains.</p> <p><b>1798</b> Control of common white grubs in cereal and forage crops.</p> <p><b>1799</b> Blue mold (downy mildew) disease of tobacco.</p> <p><b>1800</b> Home-made jellies, jams, and preserves.</p> <p><b>1801</b> Making lime on the farm.</p> <p><b>1802</b> Modernizing cotton gins. 10¢.</p> <p><b>1803</b> Culture and pests of field peas.</p> <p><b>1804</b> Community buildings for farm families. 10¢.</p> <p><b>1805</b> Grading wool.</p> <p><b>1807</b> Lamb and mutton on the farm.</p> <p><b>1808</b> Rice culture in the Southern States.</p> <p><b>1809</b> Soil defense in the South. 10¢.</p> <p><b>1810</b> Soil defense in the Northeast. 15¢.</p> <p><b>1811</b> Control of insects attacking grain in farm storage.</p> <p><b>1815</b> Grading dressed turkeys.</p> <p><b>1816</b> Mechanizing the corn harvest.</p> |
|--|--|

## LEAFLETS

|  |  |
|--|--|
| <p><b>1</b> Ways to save young livestock.</p> <p><b>2</b> Cutworms in the garden.</p> <p><b>3</b> Improved sanitation in milk production.</p> <p><b>5</b> The prevention of roundworms in pigs.</p> <p><b>9</b> Making and storing farm butter for winter use.</p> <p><b>13</b> Sheep and goat lice and methods of control and eradication.</p> <p><b>17</b> Cooking beef according to the cut.</p> <p><b>18</b> Bamboos and bamboo culture.</p> <p><b>21</b> Woodchuck control in the Eastern States.</p> <p><b>23</b> Sweet clover.</p> <p><b>25</b> Preventing feed flavors and odors in milk.</p> <p><b>28</b> Lamb as you like it.</p> <p><b>29</b> The farm woods—A savings bank paying interest.</p> <p><b>30</b> Cutting the farm woods "profitwise."</p> <p><b>33</b> The combination cleaning and treating of seed wheat.</p> <p><b>34</b> Trichinosis: A disease caused by eating raw pork.</p> <p><b>38</b> Maintaining the health of livestock in transit.</p> <p><b>39</b> Eggs at any meal.</p> <p><b>40</b> Woods burning in the South.</p> <p><b>41</b> Good naval-stores practice.</p> <p><b>42</b> Good food habits for children.</p> <p><b>43</b> Wild garlic and its control.</p> <p><b>44</b> Fires on farms.</p> <p><b>45</b> Pork in preferred ways.</p> <p><b>47</b> Hygiene in fox farming.</p> <p><b>49</b> Ice creams frozen without stirring.</p> | <p><b>51</b> Improving cattle in areas freed of ticks.</p> <p><b>55</b> Small trees wasteful to cut for saw timber.</p> <p><b>56</b> Preventing cracks in new wood floors.</p> <p><b>57</b> Pulpwood crops in the Northeast.</p> <p><b>59</b> Hints on coyote and wolf trapping.</p> <p><b>60</b> Porcupine control in the Western States.</p> <p><b>61</b> English sparrow control.</p> <p><b>62</b> Why some wood surfaces hold paint longer than others.</p> <p><b>65</b> Red-sequill powder in rat control.</p> <p><b>67</b> Beef grading and stamping service.</p> <p><b>68</b> Roadside markets.</p> <p><b>69</b> Preservation of leather bookbindings.</p> <p><b>70</b> Home mixing of fertilizers.</p> <p><b>71</b> Fertilizers for pecan soils.</p> <p><b>72</b> Measuring hay in stacks.</p> <p><b>73</b> Is the public market a good civic investment?</p> <p><b>74</b> Boning lamb cuts.</p> <p><b>75</b> Warts on cattle.</p> <p><b>76</b> Slip covers.</p> <p><b>78</b> Hints on bobcat trapping.</p> <p><b>81</b> Cooking cured pork.</p> <p><b>83</b> More turpentine, less scar, better pine.</p> <p><b>84</b> Planting black walnut.</p> <p><b>86</b> Protect hardwood stands from grazing.</p> <p><b>88</b> Poisoning of livestock by plants that produce hydrocyanic acid.</p> <p><b>89</b> Controlling stomach worms in sheep and lambs.</p> <p><b>91</b> Kudzu: A forage crop for the Southeast.</p> |
|--|--|

|   |  |
|---|--|
| 92 Preparing wool for market.   | 130 Cauliflower and heading broccoli production.                   |
| 93 Red-clover seed production in the intermountain States.                                | 131 Production of eggplant.  |
| 94 Hints on mountain-lion trapping.   | 132 Den hunting as a means of coyote control.                      |
| 95 How to control ragweed: The principal cause of autumn hay fever.                       | 133 Production of chicory and endive.                              |
| 96 Protecting poultry from predacious birds.  | 134 Production of water cress.                                     |
| 97 Cross-blocking sugar beets by machine.   | 135 Production of salsify or vegetable-oyster.                     |
| 98 Red-clover failure in relation to anthracnose in the Southern part of the Clover Belt. | 136 Production of parsley.   |
| 99 Huron timothy.   | 137 Rhubarb forcing.   |
| 100 Lespedeza.  | 138 Production of garlic.  |
| 101 Injury to buildings by termites.  | 139 Production of roselle.   |
| 102 Eradicating tuberculosis from poultry and swine.                                      | 140 Production of peppers.   |
| 104 Crested wheatgrass.   | 141 Production of pumpkins and squashes.                           |
| 105 Quality guides in buying ready-made dresses.  | 142 Production of turnips and rutabagas.                           |
| 106 Prevent storage rots of sweetpotatoes.  | 143 Production of kale.  |
| 107 The barrel seed scarifier.  | 144 Cockroaches and their control.                                 |
| 108 Controlling kidney worms in swine in the southern States.                             | 145 Clothes moths.   |
| 109 Eliminating bats from buildings.  | 146 Bedbugs.   |
| 110 Why red clover fails.   | 147 House ants.  |
| 112 Cooking American varieties of rice.   | 148 When to cut rice.  |
| 113 Honey and some of its uses.   | 149 Silverfish.  |
| 114 Vine-mesquite for erosion control on southwestern ranges.                             | 150 Carpet beetles.  |
| 115 Timothy seed production.  | 151 Effects of feeds and saw speeds on cotton turnout and quality. |
| 116 Growing the Jerusalem artichoke.  | 152 How to control fleas.  |
| 117 Quality guides in buying women's cloth coats.   | 153 How to cut southern farm timber for steady profit.             |
| 118 Controlling lungworms of swine.   | 154 Production of parsnips.  |
| 119 White clover.   | 155 Growing nursery stock for southern pines.                      |
| 120 Excluding birds from reservoirs and fishponds.  | 156 Harvesting and selling seed of southern pines.                 |
| 121 The sweetpotato weevil and how to control it.   | 157 Production of radishes.  |
| 122 United States graded and stamped meat.  | 158 Quince growing.  |
| 123 The farmer's share of the consumer's food dollar.                                     | 159 Planting southern pines  |
| 124 Sash greenhouses.   | 160 Crimson clover.  |
| 125 Production of carrots.  | 161 The eastern tent caterpillar.                                  |
| 126 Rhubarb production.   | 162 Screwworm control.   |
| 127 The culture of table beets.   | 163 Legumes in soil conservation practices.                        |
| 128 Production of spinach.  | 164 Erosion on roads and adjacent lands.                           |
| 129 Production and preparation of horseradish..   | 165 Soil-depleting, soil-conserving, and soil-building crops.      |
|   | 166 Soybeans for the table.  |
|   | 167 Facts about cotton.  |
|   | 169 Preventing gin damage to cotton.                               |

(Please arrange numbers in numerical order)

| Farmers' Bulletins | Farmers' Bulletins | Leaflets | Leaflets |
|--------------------|--------------------|----------|----------|
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |
| -----              | -----              | -----    | -----    |

ONLY 10 COPIES WILL BE SENT FREE

---

UNITED STATES DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION  
WASHINGTON, D. C.

PENALTY FOR PRIVATE USE TO  
AVOID PAYMENT OF POSTAGE \$300

OFFICIAL BUSINESS

Name \_\_\_\_\_

Rural Route or Street No \_\_\_\_\_

City or Town \_\_\_\_\_

State \_\_\_\_\_

964  
UNITED STATES DEPARTMENT OF AGRICULTURE 

OFFICE OF INFORMATION

WASHINGTON

U. S. Department of Agriculture

PUBLICATIONS

PRESS SERVICE

RADIO SERVICE

NOTICE

1. **FREE COPIES.** Only one each of ten, or ten copies of one, of the publications listed below will be sent free in response to a single request as the Department's supply is limited. Apply to the Division of Publications, Office of Information, U. S. Department of Agriculture, Washington, D. C.
2. **ADDITIONAL COPIES** may be obtained in either of the following ways:
  - a. **FROM YOUR MEMBER OF CONGRESS.** Each Member of Congress receives an allotment of free Farmers' Bulletins and Leaflets for distribution to his constituents.
  - b. **BY PURCHASE.** Send your request and remittance direct to the Superintendent of Documents, Government Printing Office, Washington, D. C., who is authorized by law to sell Government publications. Do not send money to the U. S. Department of Agriculture as it does not sell any of its publications.

All bulletins and leaflets listed may be purchased for 5¢ a copy unless otherwise stated. A discount of 25% will be allowed on all orders for 100 copies or more.

3. **USE THE ORDER BLANK** on the last page for ordering the bulletins and leaflets you wish to have. (Detach it at the perforated line.)
4. **CHECK YOUR ORDER CAREFULLY.** The bulletins you wish should be listed in *numerical order* and your name and address should be printed plainly. Your cooperation in this matter will be appreciated and will help us to fill your order more promptly.

M. C. MERRILL, *Chief of Publications.*

---

LIST OF AVAILABLE FARMERS' BULLETINS AND LEAFLETS OF THE  
UNITED STATES DEPARTMENT OF AGRICULTURE

FARMERS' BULLETINS

|   |   |
|---|---|
| 232 Okra: Its culture and uses.   | 697 Duck raising.   |
| 304 Growing and curing hops.  | 702 Cottontail rabbits in relation to trees and farm crops.                   |
| 354 Onion culture.  | 713 Sheep scab.   |
| 434 The home production of onion seed and sets.                           | 727 Growing fruit for home use in Great Plains area.                          |
| 449 Rabies or hydrophobia.  | 731 The true army worm and its control.                                       |
| 471 Grape propagation, pruning, and training.                             | 734 Flytraps and their operation.   |
| 497 Some common game, aquatic, and rapacious birds in relation to man.    | 739 Cutworms and their control in corn and other cereal crops.                |
| 506 Food of some well-known birds.  | 744 The preservative treatment of farm timbers.                               |
| 511 Farm bookkeeping.   | 750 Roses for the home.   |
| 523 Tobacco curing.   | 752 The fall army worm, or "grass worm," and its control.                     |
| 571 Tobacco culture.  | 755 Common birds of southeastern United States in relation to agriculture.    |
| 576 Breeds of sheep for the farm.   | 763 Orchard barkbeetles and pinhole borers, and how to control them.          |
| 578 The making and feeding of silage.                                     | 767 Goose raising.  |
| 602 Production of clean milk.   | 776 Growing cherries east of the Rocky Mountains.                             |
| 613 Goldenseal under cultivation.   | 779 How to select a sound horse.  |
| 619 Breeds of draft horses.   | 781 Tuberculosis of hogs.   |
| 627 The house centipede.  | 794 Citrus-fruit improvement: How to secure and use tree-performance records. |
| 630 Some common birds useful to the farmer.                               | 798 The sheep tick and its eradication by dipping.                            |
| 660 Weeds: How to control them.   | 801 Mites and lice on poultry.  |
| 663 Drug plants under cultivation.  |   |
| 666 Foot-and-mouth disease.   |   |
| 675 The roundheaded apple-tree borer.                                     |   |
| 684 Squab raising.  |   |
| 685 The native persimmon.   |   |
| 687 Eradication of ferns from pasture lands in the eastern United States. |   |

No. 2-6-15-39

803 Horse-breeding suggestions for farmers.  
 805 The drainage of irrigated farms.  
 810 Equipment for farm sheep raising.  
 831 The red spider on cotton and how to control it.  
 834 Hog cholera: Prevention and treatment.  
 835 How to detect outbreak of insects and save the grain crops.  
 840 Farm sheep raising for beginners.  
 847 Potato storage and storage houses.  
 849 Capons and caponizing.  
 864 Practical information for beginners in irrigation.  
 875 The rough-headed corn stalk-beetle in the Southern States and its control.  
 876 Making butter on the farm.  
 879 Home storage of vegetables.  
 887 Raspberry culture.  
 891 The corn root aphid and methods of control.  
 901 Everbearing strawberries.  
 909 Cattle lice and how to eradicate them.  
 917 Growing peaches: Sites and cultural methods.  
 920 Milk goats.  
 921 Principles of the liming of soils.  
 926 Some common disinfectants.  
 938 Apple bitter-rot and its control.  
 944 Controlling garden webworm in alfalfa fields.  
 948 The rag-doll seed tester.  
 950 The Southern corn rootworm and farm practices to control it.  
 952 Breeds of light horses.  
 954 The disinfection of stables.  
 960 Neufchatel and cream cheese: Farm manufacture and use.  
 961 Transferring bees to modern hives.  
 971 The control of the clover-flower midge.  
 976 Cooling milk and cream on the farm.  
 980 The spinose ear tick and methods of treating infested animals.  
 982 Control of the green clover worm in alfalfa fields.  
 984 Farm and home drying of fruits and vegetables.  
 988 Larkspur or "poison weed."  
 994 Commercial bordeaux mixtures.  
 999 Sweet potato growing.  
 1001 Growing fruit for home use. 10¢.  
 1003 How to control billbugs destructive to cereal and forage crops.  
 1006 The wheat jointworm and its control.  
 1017 Cattle scab and methods of control and eradication.  
 1018 Hemorrhagic septicemia. Stockyards fever, swine plague, fowl cholera, etc.  
 1025 The larger corn stalk-borer.  
 1026 Strawberry culture. South Atlantic and Gulf Coast Regions.  
 1027 Strawberry culture. Western United States.  
 1028 Strawberry culture. Eastern United States.  
 1030 Feeding horses.  
 1031 Fig growing in the South Atlantic and Gulf States.  
 1039 Commercial comb-honey production.  
 1043 Strawberry varieties in the United States.  
 1044 The city home garden.  
 1045 Laying out fields for tractor plowing.  
 1053 Control of cherry leaf-spot.

1054 The loco-weed disease.  
 1055 Country hides and skins: Skinning, curing, and marketing. 10¢.  
 1057 Cattle-fever ticks and methods of eradication.  
 1059 Sweet-potato diseases.  
 1060 Onion diseases and their control.  
 1065 The flat-headed apple-tree borer.  
 1068 Judging beef cattle.  
 1069 Tuberculosis in livestock. Detection, control, and eradication.  
 1078 Harvesting and storing ice on the farm.  
 1085 Hog lice and hog mange. Methods of control and eradication.  
 1087 Beautifying the farmstead.  
 1088 Selecting a farm.  
 1094 The alfalfa caterpillar.  
 1097 The stable fly: How to prevent its annoyance and its losses to livestock.  
 1102 The crow in relation to agriculture.  
 1111 Forestry and farm income.  
 1120 Control of apple powdery mildew.  
 1123 Growing and planting hardwood seedlings on the farm.  
 1126 Sudan grass.  
 1128 Control of aphids injurious to orchard fruits, currant, gooseberry, and grape.  
 1134 Castrating and docking lambs.  
 1135 The beef calf: Its growth and development.  
 1139 A method of analyzing the farm business.  
 1146 Dourine of horses.  
 1148 Cowpeas: Culture and varieties.  
 1151 Alsike clover.  
 1153 Cowpeas: Utilization.  
 1155 Diseases of sheep.  
 1157 Waterproofing and mildewproofing of cotton duck.  
 1160 Diseases of apples in storage.  
 1161 Dodder.  
 1162 Proso, or hog millet.  
 1164 The farm lease contract.  
 1166 Poison ivy and poison sumac and their eradication.  
 1167 Essentials of animal breeding.  
 1169 Insects injurious to deciduous shade trees and their control. 10¢.  
 1171 Growing annual flowering plants.  
 1177 Care and improvement of farm woods.  
 1179 Feeding cottonseed products to livestock.  
 1181 Raising sheep on temporary pastures.  
 1184 Ginseng culture.  
 1186 Pork on farm: Killing, curing, and canning.  
 1198 Swarm control.  
 1199 Judging sheep.  
 1203 The angora goat.  
 1204 Northwestern apple packing houses.  
 1205 Potato production in the South.  
 1210 Measuring and marketing farm timber.  
 1212 Straighthead of rice and its control.  
 1214 Farm dairy houses.  
 1215 Beekeeping in the clover region.  
 1217 The green-bug or spring grain-aphis: How to prevent its periodical outbreaks.  
 1227 Sewage and sewerage of farm homes.  
 1229 Utilization of alfalfa.  
 1231 Drying crude drugs.  
 1233 Tomatoes for canning and manufacturing.  
 1236 Corn and its uses as food.

**1240** How to grow rice in the Sacramento Valley.  
**1242** Permanent fruit and vegetable gardens.  
**1243** The border method of irrigation.  
**1244** Diseases, ailments, and abnormal conditions of swine.  
**1246** The peach borer: How to prevent or lessen its ravages.  
**1249** Olive growing in the southwestern United States.  
**1252** Sawflies injurious to rose foliage.  
**1253** Seed peas for the canner.  
**1254** Important cultivated grasses.  
**1255** The production of peas for canning.  
**1256** Slash pine.  
**1257** Insects injurious to the mango in Florida and how to combat them.  
**1258** Webworms injurious to cereal and forage crops and their control.  
**1259** A sawfly injurious to young pines.  
**1260** Stored-grain pests.  
**1263** Breeds of swine.  
**1264** Farm manufacture of unfermented apple juice. 10¢.  
**1267** Utilization of flue-heated tobacco barns for sweet-potato storage.  
**1268** Sheep-killing dogs.  
**1269** Celery growing.  
**1273** The stock-poisoning death camas.  
**1275** Weevils in beans and peas.  
**1276** The velvet bean.  
**1284** Apple-orchard renovation.  
**1285** Lime-sulphur concentrate: Preparation, uses, ) and designs for plants.  
**1291** Preparation of fresh tomatoes for market.  
**1308** Marketing the cowpea seed crop.  
**1311** Chrysanthemums for the home.  
**1315** Cleaning milking machines.  
**1318** Greenhouse construction and heating.  
**1320** The production of cucumbers in greenhouses.  
**1323** The wheat strawworm and its control.  
**1326** Control of codling moth in Pacific Northwest.  
**1330** Parasites and parasitic diseases of sheep.  
**1333** Pruning citrus trees in the Southwest.  
**1334** Home tanning of leather and small fur skins.  
**1338** Tomatoes as a truck crop.  
**1340** Polish and poulard wheats.  
**1341** Mule production.  
**1342** Dairy-barn construction.  
**1343** Culture of citrus fruits in the Gulf States.  
**1348** The corrugation method of irrigation.  
**1350** Beef-cattle barns.  
**1355** Blackleg: Its nature, cause, and prevention.  
**1357** Castration of hogs.  
**1360** Apple growing east of the Mississippi River.  
**1366** Production of maple syrup and sugar.  
**1367** Control of potato-tuber diseases.  
**1368** Breaking and training colts.  
**1369** Bridge grafting.  
**1370** Dahlias for the home.  
**1371** Diseases and insects of garden vegetables. 10¢.  
**1372** Plum and prune growing in the Pacific States. 10¢.  
**1374** Care of food in the home.  
**1377** Marketing poultry.  
**1378** Marketing eggs.  
**1380** Apple scald and its control.  
**1381** Herbaceous perennials 10¢.

**1384** Community cotton production.  
**1390** Vegetable seeds for home and market garden.  
**1392** Black walnut for timber and nuts.  
**1393** Principles of dairy-barn ventilation.  
**1394** Watermelons  
**1395** Beef-cattle production in the range area.  
**1396** The dasheen: A southern root crop for home use and market.  
**1397** Mouse control in field and orchard.  
**1398** Currants and gooseberries: Their culture and relation to white pine blister rust.  
**1399** Blackberry growing.  
**1401** Managing cranberry fields.  
**1403** Dewberry growing.  
**1404** Pumping from wells for irrigation.  
**1405** The windbreak as a farm asset.  
**1406** Garden irises.  
**1409** Turkey raising.  
**1412** Care and management of dairy bulls.  
**1415** Beef on farm: Slaughtering, cutting, curing.  
**1418** Lettuce growing in greenhouses.  
**1419** Care and management of farm work horses.  
**1420** Handling rough rice for high grades.  
**1422** Udder diseases of dairy cows.  
**1423** Preparation of cabbage for market.  
**1424** Making vinegar in the home and on the farm.  
**1426** Farm plumbing.  
**1428** Saving livestock from starvation on southwestern ranges.  
**1429** Emmer and spelt.  
**1431** Greenhouse tomatoes.  
**1432** Culture of Pima and upland cotton in Arizona  
**1433** Cultivated grasses of secondary importance.  
**1436** Why potatoes run out.  
**1437** Swine production.  
**1438** Making fermented pickles.  
**1439** Diseases of cabbage and related plants.  
**1441** Rural planning: The village.  
**1442** Storage of sweet potatoes.  
**1443** Dairy cattle breeds.  
**1447** Citrus fruit growing in the Southwest.  
**1448** Farmstead water supply.  
**1449** Selection of cotton fabrics.  
**1451** Making and using cottage cheese in the home.  
**1452** Painting on the farm.  
**1453** Growing and planting coniferous trees on the farm.  
**1454** Home utilization of muscadine grapes.  
**1456** Homes for birds.  
**1457** Packing apples in boxes.  
**1458** Strawberry diseases.  
**1459** Selling black walnut timber.  
**1460** Simple plumbing repairs in the home.  
**1468** Muskmelons.  
**1470** Care and management of dairy cows.  
**1472** Preventing damage by termites or white ants.  
**1474** Stain removal from fabrics: Home methods.  
**1477** Preventing damage by lyctus powder-post beetles.  
**1478** Apple scab.  
**1479** Apple blotch.  
**1481** Planting the roadside.  
**1483** Control of insect pests in stored grain.  
**1484** The clover leaf weevil and its control.  
**1486** Long-leaf pine primer.  
**1487** Practical hog houses.  
**1488** Diseases of raspberries and blackberries.

1490 Hog-lot equipment.  
 1491 Breeds of dogs.  
 1492 Arbor day: Its purpose and observance.  
 1494 Tobacco cutworms and their control.  
 1495 Insect enemies of the flower garden.  
 1497 Methods and equipment for home laundering.  
 1499 The melon aphid and its control.  
 1500 Rammed earth walls for buildings.  
 1501 Nut-tree propagation.  
 1503 The horse bots and their control.  
 1504 Self-feeding vs. hand-feeding sows and litters.  
 1506 Standard breeds and varieties of chickens.  
   I. American, Asiatic, English, and Mediterranean classes.  
 1507 Standard breeds and varieties of chickens.  
   II. Continental European, Oriental, game, ornamental, and miscellaneous classes.  
 1508 Poultry keeping in back yards.  
 1512 Protection of buildings and farm property from lightning.  
 1513 Convenient kitchens.  
 1514 Control of sugar-beet nematode.  
 1517 Loblolly pine primer.  
 1522 Home fruit garden on northern Great Plains.  
 1523 Leather shoes: Selection and care.  
 1524 Farm poultry raising.  
 1525 Effective haying equipment and practices for northern Great Plains and inter-mountain regions.  
 1526 Clearing land of brush and stumps.  
 1527 Peach brown rot and scab.  
 1529 Spray irrigation in the Eastern States.  
 1530 Fitting dresses and blouses.  
 1531 The tobacco budworm and its control in the Georgia and Florida tobacco-growing region.  
 1533 Rat control.  
 1535 Farm horseshoeing.  
 1537 Johnson grass as a weed.  
 1538 Incubation and brooding of chickens.  
 1539 High-grade alfalfa hay: Methods of producing, baling, and loading for market.  
 1543 Insects injurious to the rice crop.  
 1545 Dry-farming methods and practices in wheat growing in the Columbia and Snake River Basins.  
 1546 Systems of livestock farming in the Black Prairie Belt of Alabama and Mississippi.  
 1548 The European corn borer: Its present status and methods of control.  
 1549 Feeding cattle for beef.  
 1551 Marketing farm produce by parcel post.  
 1553 Planning and recording family expenditures.  
 1554 Poultry houses and fixtures.  
 1555 Peppermint and spearmint as farm crops.  
 1556 Irrigation of small grain.  
 1557 Insects attacking the peach in the South and how to control them.  
 1558 Preparation of Eastern grapes for market.  
 1560 Preparing strawberries for market.  
 1561 The Porto Rican mole cricket.  
 1562 Farm practices under corn-borer conditions.  
 1563 Cucumber growing.  
 1564 Farm budgeting.  
 1566 Sorghum midge, with suggestions for control.  
 1567 Propagation of trees and shrubs.  
 1568 Rabbit parasites and diseases.  
 1569 Earthworms as pests and otherwise.  
 1571 The European starling in the United States.  
 1572 Making cellars dry.  
 1574 Preparing Johnson hay for market in Black Prairie Belt of Alabama and Mississippi.  
 1580 Cigar-tobacco production in Pennsylvania.  
 1581 Oats in the North-Central States.  
 1582 Protection of log cabins, rustic work, and unseasoned wood from injurious insects.  
 1583 Spring-sown red oats.  
 1584 Feed-lot and ranch equipment for beef cattle.  
 1586 The Southern pine beetle: A serious enemy of pines in the South.  
 1587 Mushroom culture for amateurs.  
 1588 Frost and the prevention of frost damage.  
 1589 The husker-shredder on Eastern corn belt farms.  
 1590 Fire-protective construction on the farm.  
 1591 Transplanting trees and shrubs.  
 1592 Beef production on the farm.  
 1594 Preparation of bunched beets, carrots, and turnips for markets.  
 1596 Cattle grub or heel flies with suggestions for their control.  
 1597 The production of Johnson grass for hay and pasture.  
 1598 Mountain beavers in the Pacific Northwest: Their habits, economic status, and control.  
 1600 Dehorning, castrating, branding, and marking beef cattle.  
 1601 Collection and preservation of insects for use in the study of agriculture.  
 1602 Reed canary grass.  
 1604 Dairy-herd-improvement associations and stories the records tell.  
 1605 Soybean hay and seed production.  
 1606 Farm drainage.  
 1607 The nematode disease of wheat and rye.  
 1609 Lettuce growing.  
 1610 Dairy farming for beginners.  
 1611 Oats in the Western half of the United States.  
 1612 Propagation of aquatic game birds.  
 1613 Propagation of upland game birds.  
 1614 Business records for poultry keepers.  
 1615 Hay stackers and their use.  
 1617 Soybean utilization.  
 1619 Sorgo for sirup production: Culture, harvesting, and handling.  
 1620 Growing cucumbers for pickling.  
 1621 Varieties of hard red spring wheat.  
 1624 Mexican bean beetle in East and its control.  
 1625 Tick fever.  
 1626 Feeding dairy cows.  
 1627 The hessian fly and how losses from it can be avoided.  
 1628 Growing black locust trees.  
 1629 Steam sterilization of soil for tobacco and other crops.  
 1630 Irrigation practices in growing alfalfa.  
 1631 Broomcorn growing and handling.  
 1632 Karakul sheep.  
 1633 Window curtaining.  
 1634 Growing sweet corn for the cannery.  
 1636 Farm bulk storage for small grains.  
 1637 Sugar-beet culture in the humid area of the United States.  
 1638 Rat proofing buildings and premises.  
 1640 Fall-sown oat production.  
 1642 Chalcid control in alfalfa-seed production.

**1643** Fire safeguards for the farm.  
**1644** Local bird refuges.  
**1645** Sugar-beet growing under irrigation in the Utah-Idaho area.  
**1646** Asparagus culture.  
**1649** Construction of chimneys and fireplaces.  
**1650** Flaxseed production by power farming methods in the Northern Great Plains.  
**1651** Corn earworm as an enemy of field corn in the Eastern States.  
**1652** Diseases and parasites of poultry. 10¢.  
**1653** Sweetclover in Corn Belt farming.  
**1656** Peanut growing.  
**1657** The Great Basin wireworm in the Pacific Northwest.  
**1658** Farm water power.  
**1659** Oats in the Northeastern States.  
**1660** The use of logs and poles in farm construction.  
**1661** Farm study of the cotton plant.  
**1662** Husker-shredders in corn-borer control.  
**1663** Winter legumes for green manure in the Cotton Belt.  
**1664** Christmas trees as a cash crop for the farm.  
**1668** The red harvester ant and how to subdue it.  
**1671** Shortleaf pine.  
**1673** The farm garden. 10¢.  
**1674** Food for children.  
**1675** Care of milk utensils on the farm.  
**1676** Lubricating-oil sprays for use on dormant fruit trees.  
**1677** Planting and care of lawns.  
**1678** Safe use and storage of gasoline and kerosene on the farm.  
**1679** Popcorn.  
**1680** Farmers in Northern States grow timber as money crop.  
**1681** Adjusting Corn Belt farming to meet corn-borer conditions.  
**1682** Usefulness of birds on the farm.  
**1683** Measuring water in irrigation channels.  
**1686** Common errors in cotton production.  
**1688** Insect enemies of the cotton plant.  
**1689** Grape districts and varieties in United States.  
**1690** Plowing with moldboard plows.  
**1691** How to control grasshoppers in cereal and forage crops.  
**1692** Bean diseases and their control.  
**1693** Growing Christmas holly on the farm.  
**1694** Dressing and packing turkeys for market.  
**1695** Preparing apples for market in barrels and baskets.  
**1696** Deciduous-fruits improvement through tree-performance records.  
**1698** Heating the farm home.  
**1699** Growing root crops for livestock.  
**1700** Marketing hay by modern methods.  
**1701** Corncribs for the Corn Belt.  
**1702** Preparing peaches for market.  
**1703** Reservoirs for farm use.  
**1704** Bang's disease (infectious abortion).  
**1705** Milk for the family.  
**1706** Varieties of durum wheat.  
**1707** Varieties of common white wheat.  
**1708** Varieties of club wheat.  
**1709** Pocket-gopher control.  
**1710** Range sheep production.  
**1711** Wheat smuts and their control.  
**1712** The harlequin bug and its control.

**1713** The treatment of American foulbrood.  
**1714** Corn culture.  
**1715** Methods and costs of husking corn in the field.  
**1716** Mole control.  
**1718** Important sugar-beet byproducts and their utilization.  
**1719** Improving the farm environment for wildlife.  
**1720** Adobe or sun-dried brick for farm buildings.  
**1721** Determining the age of farm animals by their teeth.  
**1722** Growing alfalfa.  
**1723** Feeding, care, and management of young dairy stock.  
**1725** Methods and costs of filling silos in the North Central States.  
**1726** Treatment and care of tree wounds.  
**1727** Selecting hens for egg production.  
**1728** Flax-fiber production.  
**1729** Machinery for dusting cotton.  
**1730** Rabbit production.  
**1731** Alfalfa varieties in the United States.  
**1732** Growing barley for malt and feed.  
**1733** Planning a subsistence homestead.  
**1734** Making American cheese on the farm for home consumption.  
**1735** Pea diseases and their control.  
**1736** Anthrax.  
**1738** Farmhouse plans. 10¢.  
**1739** Pear growing in the Pacific Coast States.  
**1740** Vetch culture and uses.  
**1741** Bur-clover cultivation and utilization.  
**1743** Hotbeds and coldframes.  
**1744** The what and how of hybrid corn.  
**1745** Cotton diseases and methods of control.  
**1746** Subsistence farm gardens.  
**1747** Flaxseed production in North Central States.  
**1748** Ginning cotton.  
**1749** Modernizing farmhouses.  
**1750** Summer crops for green manure and soil improvement.  
**1751** Roof coverings for farm buildings and their repair.  
**1752** Spray-residue removal from apples and other fruits.  
**1753** Livestock for small farms.  
**1754** Care and repair of mowers and binders.  
**1755** Selection of lumber for farm and home building.  
**1757** Diets to fit the family income.  
**1758** Cover crops for soil conservation.  
**1759** Game management on the farm.  
**1761** Harvesting with combines.  
**1762** Home canning of fruits, vegetables, and meats.  
**1763** Harvesting and handling citrus fruits in the Gulf States.  
**1764** Growing and feeding grain sorghums.  
**1765** Guides for buying sheets, blankets, bath towels.  
**1767** Soil defense in the Piedmont. 15¢.  
**1768** Trapping and transplanting live beavers.  
**1769** Dairy cattle judging.  
**1770** High grade timothy and clover hay.  
**1771** Preventing soil blowing on the Southern Great Plains.  
**1772** Use of concrete on the farm. 10¢.  
**1773** Soil and water conservation in the Pacific Northwest. 10¢.  
**1775** Home-made bread, cake, and pastry.

UNITED STATES DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION  
WASHINGTON, D. C.

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300

OFFICIAL BUSINESS

*Name*

*R. F. D. or St. No.*

*City or Town*

*State*

P96 Lf  
yes.

UNITED STATES DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION  
WASHINGTON

PUBLICATIONS  
PRESS SERVICE  
RADIO SERVICE

NOTICE

1. **FREE COPIES.** Only one each of ten, or ten copies of one, of the publications listed below will be sent free at one time in response to a single request as the Department's supply is limited. Apply to the Division of Publications, Office of Information, U. S. Department of Agriculture, Washington, D. C.
2. **ADDITIONAL COPIES** may be obtained in either of the following ways:
  - a. **FROM YOUR MEMBER OF CONGRESS.** Each Member of Congress receives an allotment of free Farmers' Bulletins and Leaflets for distribution to his constituents.
  - b. **BY PURCHASE.** Send your request and remittance direct to the Superintendent of Documents, Government Printing Office, Washington, D. C., who is authorized by law to sell Government publications. Do not send money to the U. S. Department of Agriculture as it does not sell any of its publications.

All bulletins and leaflets listed may be purchased for 5¢ a copy unless otherwise stated. A discount of 25% will be allowed on all orders for 100 or more publications.

3. **USE THE ORDER BLANK** on the last page for ordering the bulletins and leaflets you wish to have. (Detach it at the perforated line.)
4. **CHECK YOUR ORDER CAREFULLY.** The bulletins you wish should be listed in *numerical order* and your name and address should be printed plainly. Your cooperation in this matter will be appreciated and will help us to fill your order more promptly.

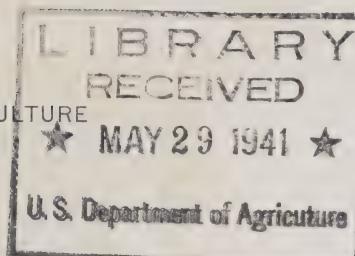
M. C. MERRILL, *Chief of Publications.*

---

**LIST OF AVAILABLE FARMERS' BULLETINS AND LEAFLETS OF THE  
UNITED STATES DEPARTMENT OF AGRICULTURE**

**LIST NO. 2-1941**  
**FARMERS' BULLETINS**

|  |  |
|--|--|
| <b>232</b> Okra: Its culture and uses.                 | <b>687</b> Eradication of ferns from pasture lands in the eastern United States. |
| <b>354</b> Onion culture.                              | <b>697</b> Duck raising.   |
| <b>434</b> The home production of onion seed and sets. | <b>713</b> Sheep scab.   |
| <b>449</b> Rabies or hydrophobia.                      | <b>727</b> Growing fruit for home use in Great Plains area.                      |
| <b>471</b> Grape propagation, pruning, and training.   | <b>734</b> Flytraps and their operation.   |
| <b>511</b> Farm bookkeeping.                           | <b>739</b> Cutworms and their control in corn and other cereal crops.            |
| <b>523</b> Tobacco curing.                             | <b>744</b> The preservative treatment of farm timbers.                           |
| <b>571</b> Tobacco culture.                            | <b>750</b> Roses for the home.   |
| <b>576</b> Breeds of sheep for the farm.               | <b>752</b> The fall army worm, or "grass worm," and its control.                 |
| <b>578</b> The making and feeding of silage. 10¢.      | <b>763</b> Orchard barkbeetles and pinhole borers, and how to control them.      |
| <b>602</b> Production of clean milk.                   | <b>767</b> Goose raising.  |
| <b>613</b> Goldenseal under cultivation.               | <b>776</b> Growing cherries east of the Rocky Mountains.                         |
| <b>619</b> Breeds of draft horses.                     | <b>779</b> How to select a sound horse.  |
| <b>630</b> Some common birds useful to the farmer.     | <b>781</b> Tuberculosis of hogs.   |
| <b>660</b> Weeds: How to control them.                 | <b>798</b> The sheep tick and its eradication by dipping.                        |
| <b>663</b> Drug plants under cultivation.              | <b>801</b> Mites and lice on poultry.  |
| <b>666</b> Foot-and-mouth disease.                     |  |
| <b>675</b> The roundheaded apple-tree borer.           |  |
| <b>684</b> Squab raising.                              |  |
| <b>685</b> The native persimmon.                       |  |



803 Horse-breeding suggestions for farmers.  
 805 The drainage of irrigated farms.  
 810 Equipment for farm sheep raising.  
 831 The red spider on cotton and how to control it.  
 834 Hog cholera: Prevention and treatment.  
 840 Farm sheep raising for beginners.  
 847 Potato storage and storage houses.  
 849 Capons and caponizing.  
 875 The rough-headed corn stalk-beetle in the Southern States and its control.  
 876 Making butter on the farm.  
 879 Home storage of vegetables.  
 887 Raspberry culture.  
 891 The corn root aphis and methods of control.  
 901 Everbearing strawberries.  
 909 Cattle lice and how to eradicate them.  
 917 Growing peaches: Sites and cultural methods.  
 920 Milk goats.  
 926 Some common disinfectants.  
 938 Apple bitter-rot and its control.  
 944 Controlling garden webworm in alfalfa fields.  
 948 The rag-doll seed tester.  
 950 The Southern corn rootworm and farm practices to control it.  
 952 Breeds of light horses.  
 954 The disinfection of stables.  
 960 Neufchateau and cream cheese: Farm manufacture and use.  
 961 Transferring bees to modern hives.  
 971 The control of the clover-flower midge.  
 976 Cooling milk and cream on the farm.  
 980 The spinose ear tick and methods of treating infested animals.  
 982 Control of the green clover worm in alfalfa fields.  
 984 Farm and home drying of fruits and vegetables.  
 988 Larkspur or "poison weed."  
 999 Sweetpotato growing.  
 1001 Growing fruit for home use. 10¢.  
 1003 How to control billbugs destructive to cereal and forage crops.  
 1006 The wheat jointworm and its control.  
 1017 Cattle seab and methods of control and eradication.  
 1018 Hemorrhagic septicemia: Stockyards fever, swine plague, fowl cholera, etc.  
 1025 The larger corn stalk-borer.  
 1026 Strawberry culture: South Atlantic and Gulf Coast Regions. 10¢.  
 1027 Strawberry culture: Western United States.  
 1028 Strawberry culture: Eastern United States. 10¢.  
 1030 Feeding horses.  
 1031 Fig growing in the South Atlantic and Gulf States.  
 1039 Commercial comb-honey production.  
 1043 Strawberry varieties in the United States.  
 1044 The city home garden.  
 1045 Laying out fields for tractor plowing.  
 1053 Control of cherry leaf-spot.  
 1054 The loco-weed disease.  
 1055 Country hides and skins: Skinning, curing, and marketing. 10¢.  
 1057 Cattle fever ticks and methods of eradication.  
 1059 Sweetpotato diseases.  
 1060 Onion diseases and their control.  
 1064 Production of late or main-crop potatoes.  
 1065 The flat-headed apple-tree borer.  
 1068 Judging beef cattle.  
 1069 Tuberculosis in livestock: Detection, control, and eradication.  
 1078 Harvesting and storing ice on the farm.  
 1085 Hog lice and hog mange: Methods of control and eradication.  
 1087 Beautifying the farmstead.  
 1088 Selecting a farm.  
 1094 The alfalfa caterpillar.  
 1097 The stable fly: How to prevent its annoyance and its losses to livestock.  
 1102 The crow in relation to agriculture.  
 1117 Forestry and farm income.  
 1120 Control of apple powdery mildew.  
 1123 Growing and planting hardwood seedlings on the farm.  
 1126 Sudan grass.  
 1128 Control of aphids injurious to orchard fruits, currant, gooseberry, and grape.  
 1134 Castrating and docking lambs.  
 1135 The beef calf: Its growth and development.  
 1139 A method of analyzing the farm business.  
 1146 Dourine of horses.  
 1148 Cowpeas: Culture and varieties.  
 1151 Alsike clover.  
 1153 Cowpeas: Utilization.  
 1155 Diseases of sheep.  
 1157 Waterproofing and mildewproofing of cotton duck.  
 1160 Diseases of apples in storage.  
 1161 Dodder.  
 1162 Proso, or hog millet.  
 1164 The farm lease contract.  
 1166 Poison ivy and poison sumac and their eradication.  
 1167 Essentials of animal breeding.  
 1169 Insects injurious to deciduous shade trees and their control. 10¢.  
 1171 Growing annual flowering plants.  
 1177 Care and improvement of farm woods. 10¢.  
 1179 Feeding cottonseed products to livestock.  
 1181 Raising sheep on temporary pastures.  
 1182 Farm inventories.  
 1184 Ginseng culture.  
 1186 Pork on farm: Killing, curing, and canning.  
 1198 Swarm control.  
 1199 Judging sheep.  
 1203 The angora goat.  
 1204 Northwestern apple packing houses.  
 1205 Potato production in the South.  
 1210 Measuring and marketing farm timber. 10¢.  
 1212 Straighthead of rice and its control.  
 1214 Farm dairy houses.  
 1217 The green-bug or spring grain-aphis: How to prevent its periodical outbreaks.  
 1227 Sewage and sewerage of farm homes.  
 1231 Drying crude drugs.  
 1233 Tomatoes for canning and manufacturing.  
 1236 Corn and its uses as food.  
 1240 How to grow rice in the Sacramento Valley.  
 1242 Permanent fruit and vegetable gardens.  
 1246 The peach borer: How to prevent or lessen its ravages.  
 1249 Olive growing in the southwestern United States.

|   |   |
|---|---|
| <p>1252 Sawflies injurious to rose foliage.</p> <p>1253 Seed peas for the canner.</p> <p>1254 Important cultivated grasses.</p> <p>1255 The production of peas for canning.</p> <p>1256 Slash pine. 10¢.</p> <p>1258 Webworms injurious to cereal and forage crops and their control.</p> <p>1259 A sawfly injurious to young pines.</p> <p>1260 Stored-grain pests. 10¢.</p> <p>1263 Breeds of swine.</p> <p>1264 Farm manufacture of unfermented apple juice. 10¢.</p> <p>1267 Utilization of flue-heated tobacco barns for sweetpotato storage.</p> <p>1268 Sheep-killing dogs.</p> <p>1269 Celery growing.</p> <p>1273 The stock-poisoning death camas.</p> <p>1275 Weevils in beans and peas. 10¢.</p> <p>1276 The velvet bean.</p> <p>1284 Apple-orchard renovation.</p> <p>1291 Preparation of fresh tomatoes for market.</p> <p>1308 Marketing the cowpea seed crop.</p> <p>1315 Cleaning milking machines.</p> <p>1318 Greenhouse construction and heating.</p> <p>1320 The production of cucumbers in greenhouses.</p> <p>1323 The wheat strawworm and its control.</p> <p>1330 Parasites and parasitic diseases of sheep.</p> <p>1334 Home tanning of leather and small fur skins.</p> <p>1338 Tomatoes as a truck crop.</p> <p>1341 Mule production.</p> <p>1342 Dairy-barn construction.</p> <p>1343 Culture of citrus fruits in the Gulf States.</p> <p>1355 Blackleg: Its nature, cause, and prevention.</p> <p>1357 Castration of hogs.</p> <p>1360 Apple growing east of the Mississippi River.</p> <p>1366 Production of maple syrup and sugar.</p> <p>1368 Breaking and training colts.</p> <p>1369 Bridge grafting.</p> <p>1371 Diseases and insects of garden vegetables. 10¢.</p> <p>1372 Plum and prune growing in the Pacific States. 10¢.</p> <p>1374 Care of food in the home.</p> <p>1377 Marketing poultry.</p> <p>1378 Marketing eggs.</p> <p>1380 Apple scald and its control.</p> <p>1381 Herbaceous perennials. 10¢.</p> <p>1384 Community cotton production.</p> <p>1390 Vegetable seeds for home and market garden.</p> <p>1391 The guinea fowl.</p> <p>1392 Black walnut for timber and nuts.</p> <p>1393 Principles of dairy-barn ventilation.</p> <p>1394 Watermelons.</p> <p>1395 Beef-cattle production in the range area.</p> <p>1396 The dasheen: A southern root crop for home use and market. 10¢.</p> <p>1397 Mouse control in field and orchard.</p> <p>1398 Currants and gooseberries: Their culture and relation to white-pine blister rust.</p> <p>1399 Blackberry growing.</p> <p>1400 Establishing cranberry fields.</p> <p>1401 Managing cranberry fields.</p> <p>1403 Dewberry growing.</p> <p>1405 The windbreak as a farm asset.</p> <p>1409 Turkey raising.</p> <p>1412 Care and management of dairy bulls.</p> <p>1415 Beef on farm: Slaughtering, cutting, curing.</p> <p>1418 Lettuce growing in greenhouses.</p> | <p>1419 Care and management of farm work horses.</p> <p>1420 Handling rough rice for high grades. 10¢.</p> <p>1422 Udder diseases of dairy cows.</p> <p>1423 Preparation of cabbage for market.</p> <p>1424 Making vinegar in the home and on the farm.</p> <p>1426 Farm plumbing.</p> <p>1428 Saving livestock from starvation on southwestern ranges.</p> <p>1429 Emmer and spelt.</p> <p>1431 Greenhouse tomatoes.</p> <p>1433 Cultivated grasses of secondary importance.</p> <p>1436 Why potatoes run out.</p> <p>1437 Swine production.</p> <p>1438 Making fermented pickles.</p> <p>1439 Diseases of cabbage and related plants.</p> <p>1441 Rural planning: The village.</p> <p>1442 Storage of sweet potatoes.</p> <p>1443 Dairy cattle breeds.</p> <p>1447 Citrus fruit growing in the Southwest.</p> <p>1448 Farmstead water supply.</p> <p>1451 Making and using cottage cheese in the home.</p> <p>1452 Painting on the farm.</p> <p>1453 Growing and planting coniferous trees on the farm.</p> <p>1454 Home utilization of muscadine grapes.</p> <p>1455 Fitting, showing, and judging hogs.</p> <p>1457 Packing apples in boxes.</p> <p>1458 Strawberry diseases.</p> <p>1459 Selling black walnut timber.</p> <p>1460 Simple plumbing repairs in the home.</p> <p>1468 Muskmelons.</p> <p>1470 Care and management of dairy cows.</p> <p>1472 Preventing damage by termites or white ants.</p> <p>1474 Stain removal from fabrics: Home methods.</p> <p>1477 Preventing damage by Lyctus powder-post beetles.</p> <p>1478 Apple scab.</p> <p>1479 Apple blotch.</p> <p>1484 The clover leaf weevil and its control.</p> <p>1486 Long-leaf pine primer.</p> <p>1487 Practical hog houses.</p> <p>1488 Diseases of raspberries and blackberries.</p> <p>1490 Hog-lot equipment.</p> <p>1491 Breeds of dogs.</p> <p>1492 Arbor day: Its purpose and observance.</p> <p>1494 Tobacco cutworms and their control.</p> <p>1497 Methods and equipment for home laundering.</p> <p>1499 The melon aphid and its control.</p> <p>1500 Rammed earth walls for buildings.</p> <p>1501 Nut-tree propagation.</p> <p>1503 The horse bots and their control.</p> <p>1504 Self-feeding vs. hand-feeding sows and litters.</p> <p>1506 Standard breeds and varieties of chickens:</p> <ul style="list-style-type: none"> <li>I. American, Asiatic, English, and Mediterranean classes.</li> </ul> <p>1507 Standard breeds and varieties of chickens:</p> <ul style="list-style-type: none"> <li>II. Continental European, Oriental, game, ornamental, and miscellaneous classes.</li> </ul> <p>1508 Poultry keeping in back yards.</p> <p>1509 Bean growing in northern Idaho, eastern Washington, and eastern Oregon.</p> <p>1512 Protection of buildings and farm property from lightning.</p> <p>1514 Control of sugar-beet nematode.</p> <p>1517 Loblolly pine primer.</p> <p>1518 Orchard irrigation.</p> <p>1520 Soybeans: Culture and varieties. 10¢.</p> |
|---|---|

|  |   |
|--|---|
| 1522 Home fruit garden on northern Great Plains. 10¢.  | 1604 Dairy-herd-improvement associations and stories the records tell.          |
| 1523 Leather shoes: Selection and care.  | 1605 Soybean hay and seed production.   |
| 1524 Farm poultry raising.   | 1606 Farm drainage.   |
| 1525 Effective haying equipment and practices for northern Great Plains and intermountain regions. | 1607 The nematode disease of wheat and rye.                                     |
| 1526 Clearing land of brush and stumps.  | 1609 Lettuce growing.   |
| 1527 Peach brown rot and seab.   | 1610 Dairy farming for beginners.   |
| 1530 Fitting dresses and blouses.  | 1611 Oats in the Western half of the United States.                             |
| 1531 The tobacco budworm and its control in the Georgia and Florida tobacco-growing region.        | 1614 Business records for poultry keepers.                                      |
| 1535 Farm horseshoeing.  | 1615 Hay stackers and their use.  |
| 1537 Johnson grass as a weed.  | 1617 Soybean utilization.   |
| 1538 Incubation and brooding of chickens.  | 1619 Sorgo for sirup production: Culture, harvesting, and handling.             |
| 1539 High-grade alfalfa hay: Methods of producing, baling, and loading for market.                 | 1620 Growing cucumbers for pickling.  |
| 1543 Insects injurious to the rice crop.   | 1624 Mexican bean beetle in East and its control.                               |
| 1546 Systems of livestock farming in the Black Prairie Belt of Alabama and Mississippi.            | 1625 Tick fever.  |
| 1547 Rose diseases: Their causes and control.  | 1626 Feeding dairy cows.  |
| 1548 The European corn borer: Its present status and methods of control.                           | 1627 The hessian fly and how losses from it can be avoided.                     |
| 1549 Feeding cattle for beef.  | 1628 Growing black locust trees.  |
| 1551 Marketing farm produce by parcel post.  | 1629 Steam sterilization of soil for tobacco and other crops.                   |
| 1553 Planning and recording family expenditures.   | 1630 Irrigation practices in growing alfalfa.                                   |
| 1554 Poultry houses and fixtures.  | 1631 Broomcorn growing and handling.  |
| 1555 Peppermint and spearmint as farm crops.   | 1632 Karakul sheep.   |
| 1556 Irrigation of small grain.  | 1633 Window curtaining.   |
| 1558 Preparation of Eastern grapes for market.   | 1634 Growing sweet corn for the cannery.  |
| 1560 Preparing strawberries for market.  | 1636 Farm bulk storage for small grains.  |
| 1561 The Porto Rican mole cricket.   | 1637 Sugar-beet culture in the humid area of the United States. 10¢.            |
| 1562 Farm practices under corn-borer conditions.   | 1640 Fall-sown oat production.  |
| 1563 Cucumber growing.   | 1642 Chalcid control in alfalfa-seed production.                                |
| 1564 Farm budgeting.   | 1643 Fire safeguards for the farm.  |
| 1566 Sorghum midge, with suggestions for control.  | 1645 Sugar-beet growing under irrigation in the Utah-Idaho area.                |
| 1567 Propagation of trees and shrubs.  | 1646 Asparagus culture.   |
| 1569 Earthworms as pests and otherwise.  | 1649 Construction of chimneys and fireplaces.                                   |
| 1572 Making cellars dry.   | 1650 Flaxseed production by power farming methods in the Northern Great Plains. |
| 1574 Preparing Johnson hay for market in Black Prairie Belt of Alabama and Mississippi.            | 1651 Corn earworm as an enemy of field corn in the Eastern States.              |
| 1580 Cigar-tobacco production in Pennsylvania.   | 1652 Diseases and parasites of poultry. 10¢.                                    |
| 1581 Oats in the North Central States.   | 1653 Sweetclover in Corn Belt farming.  |
| 1582 Protection of log cabins, rustic work, and unseasoned wood from injurious insects.            | 1656 Peanut growing.  |
| 1583 Spring-sown red oats.   | 1657 The Great Basin wireworm in the Pacific Northwest.                         |
| 1584 Feed-lot and ranch equipment for beef cattle.   | 1658 Farm water power.  |
| 1586 The Southern pine beetle: A serious enemy of pines in the South.                              | 1659 Oats in the Northeastern States.   |
| 1587 Mushroom culture for amateurs.  | 1660 The use of logs and poles in farm construction.                            |
| 1588 Frost and the prevention of frost damage. 10¢.  | 1661 Farm study of the cotton plant.  |
| 1589 The husker-shredder on Eastern corn belt farms.   | 1662 Husker-shredders in corn-borer control.                                    |
| 1590 Fire-protective construction on the farm.   | 1663 Winter legumes for green manure in the Cotton Belt.                        |
| 1592 Beef production on the farm.  | 1664 Christmas trees as a cash crop for the farm.                               |
| 1594 Preparation of bunched beets, carrots, and turnips for market.                                | 1668 The red harvester ant and how to subdue it.                                |
| 1596 Cattle grubs or heel flies with suggestions for their control.                                | 1671 Shortleaf pine.  |
| 1597 The production of Johnson grass for hay and pasture.  | 1673 The farm garden. 10¢.  |
| 1600 Dehorning, castrating, branding, and marking beef cattle.                                     | 1674 Food for children.   |
| 1601 Collection and preservation of insects for use in the study of agriculture.                   | 1675 Care of milk utensils on the farm.   |
| 1602 Reed canary grass.  | 1676 Lubricating-oil sprays for use on dormant fruit trees.                     |
|  | 1677 Planting and care of lawns.  |
|  | 1678 Safe use and storage of gasoline and kerosene on the farm.                 |
|  | 1679 Popcorn.   |
|  | 1680 Farmers in Northern States grow timber as money crop.                      |

**1681** Adjusting Corn Belt farming to meet corn borer conditions.

**1682** Usefulness of birds on the farm.

**1686** Common errors in cotton production.

**1688** Insect enemies of the cotton plant.

**1689** Grape districts and varieties in United States.

**1690** Plowing with moldboard plows.

**1692** Bean diseases and their control.

**1693** Growing Christmas holly on the farm.

**1694** Dressing and packing turkeys for market.

**1695** Preparing apples for market in barrels and baskets.

**1696** Deciduous-fruit improvement through tree performance records.

**1698** Heating the farm home.

**1699** Growing root crops for livestock.

**1700** Marketing hay by modern methods.

**1701** Corncribs for the Corn Belt.

**1702** Preparing peaches for market.

**1705** Milk for the family.

**1706** Varieties of durum wheat.

**1708** Varieties of club wheat.

**1710** Range sheep production.

**1711** Wheat smuts and their control.

**1712** The harlequin bug and its control.

**1713** The treatment of American foulbrood.

**1714** Corn culture.

**1715** Methods and costs of husking corn in the field.

**1718** Important sugar-beet byproducts and their utilization.

**1720** Adobe or sun-dried brick for farm buildings.

**1721** Determining the age of farm animals by their teeth.

**1722** Growing alfalfa.

**1723** Feeding, care, and management of young dairy stock. 10¢.

**1725** Methods and costs of filling silos in the North Central States.

**1726** Treatment and care of tree wounds.

**1727** Selecting hens for egg production.

**1728** Flax-fiber production.

**1729** Machinery for dusting cotton.

**1731** Alfalfa varieties in the United States.

**1732** Growing barley for malt and feed.

**1733** Planning a subsistence homestead.

**1734** Making American cheese on the farm for home consumption.

**1735** Pea diseases and their control.

**1736** Anthrax.

**1738** Farmhouse plans. 10¢.

**1739** Pear growing in the Pacific Coast States. 10¢.

**1740** Vetch culture and uses.

**1741** Bur-clover cultivation and utilization.

**1743** Hotbeds and coldframes.

**1744** The what and how of hybrid corn.

**1745** Cotton diseases and methods of control.

**1746** Subsistence farm gardens. 10¢.

**1747** Flaxseed production in North Central States.

**1748** Ginning cotton.

**1749** Modernizing farmhouses. 10¢.

**1750** Summer crops for green manure and soil improvement.

**1751** Roof coverings for farm buildings and their repair.

**1752** Spray-residue removal from apples and other fruits.

**1753** Livestock for small farms.

**1754** Care and repair of mowers and binders.

**1756** Selection of lumber for farm and home building.

**1757** Diets to fit the family income.

**1758** Cover crops for soil conservation.

**1759** Game management on the farm.

**1761** Harvesting with combines.

**1762** Home canning of fruits, vegetables, and meats.

**1763** Harvesting and handling citrus fruits in the Gulf States.

**1764** Growing and feeding grain sorghums.

**1765** Guides for buying sheets, blankets, bath towels.

**1767** Soil defense in the Piedmont. 15¢.

**1768** Trapping and transplanting live beavers.

**1769** Dairy cattle judging.

**1770** High grade timothy and clover hay.

**1771** Preventing soil blowing on the Southern Great Plains.

**1772** Use of concrete on the farm. 10¢.

**1773** Soil and water conservation in the Pacific Northwest. 10¢.

**1775** Home-made bread, cake, and pastry.

**1776** Strip cropping for soil conservation.

**1778** Fabrics and designs for children's clothes.

**1779** Beef-cattle breeds for beef and for beef and milk.

**1780** How to fight the chinch bug.

**1782** Indicators of southwestern range conditions. 10¢.

**1784** Nitrogen-fixing bacteria and legumes.

**1785** Muscadine grapes.

**1786** Fireproofing fabrics.

**1787** Internal parasites of swine. 10¢.

**1788** Wildlife conservation through erosion control in the Piedmont.

**1789** Terracing for soil and water conservation. 10¢.

**1790** The Nichols terrace: An improved channel-type terrace for the Southeast.

**1791** Farm production of sorgo sirup.

**1792** Hospitals for rural communities.

**1793** Flaxseed production in the far Western States.

**1794** Forest farming.

**1795** Conserving Corn Belt soil. 15¢.

**1796** Handling and preparing the Kieffer pear for use as food.

**1797** Implements and methods of tillage to control soil blowing on the Northern Great Plains.

**1798** Control of common white grubs in cereal and forage crops.

**1799** Blue mold (downy mildew) disease of tobacco.

**1800** Home-made jellies, jams, and preserves.

**1801** Making lime on the farm.

**1802** Modernizing cotton gins. 10¢.

**1803** Culture and pests of field peas.

**1804** Community buildings for farm families. 10¢.

**1805** Grading wool.

**1806** Hard red winter wheat varieties.

**1807** Lamb and mutton on the farm.

**1808** Rice culture in the Southern States.

**1809** Soil defense in the South. 10¢.

**1810** Soil defense in the Northeast. 15¢.

**1811** Control of insects attacking grain in farm storage.

|   |  |
|---|--|
| <p><b>1812</b> Native and adapted grasses for conservation of soil and moisture in the Great Plains and Western States. 10¢.</p> <p><b>1813</b> Prevention and control of gullies. 10¢.</p> <p><b>1814</b> Terrace outlets and farm drainageways. 10¢.</p> <p><b>1815</b> Grading dressed turkeys.</p> <p><b>1816</b> Mechanizing the corn harvest.</p> <p><b>1817</b> Growing wheat in the eastern United States. 10¢.</p> <p><b>1818</b> Mechanical milk cooling on farms.</p> <p><b>1819</b> Infectious anemia (swamp fever).</p> <p><b>1820</b> Silos: Types and construction. 10¢.</p> <p><b>1821</b> Containers for fruits and vegetables. 10¢.</p> <p><b>1822</b> Seed corn.</p> <p><b>1824</b> The Black Hills beetle: A serious enemy of Rocky Mountain pines.</p> <p><b>1825</b> Sand-dune reclamation in the southern Great Plains.</p> <p><b>1826</b> Care of ornamental trees and shrubs. 10¢.</p> <p><b>1827</b> Culture and diseases of delphiniums.</p> <p><b>1828</b> Grasshoppers and their control. 10¢.</p> <p><b>1829</b> Insects and diseases of the pecan and their control. 10¢.</p> <p><b>1830</b> Cooperative dairy bull associations.</p> <p><b>1831</b> Judging fabric quality.</p> <p><b>1832</b> Farm fences. 10¢.</p> <p><b>1833</b> Crops against the wind on the southern Great Plains. 10¢.</p> <p><b>1834</b> House cleaning management and methods.</p> <p><b>1835</b> Growing buckwheat.</p> | <p><b>1836</b> Saving soil with sod in the Ohio Valley Region.</p> <p><b>1837</b> Cotton shirts for men and boys.</p> <p><b>1838</b> Electric light for the farmstead. 10¢.</p> <p><b>1839</b> The uses of alfalfa.</p> <p><b>1840</b> Kudzu for erosion control in the Southeast.</p> <p><b>1841</b> The feeding of chickens.</p> <p><b>1842</b> Production of hops. 10¢.</p> <p><b>1843</b> Potato production in the Western States.</p> <p><b>1844</b> The culture and use of sorghums for forage. 10¢.</p> <p><b>1845</b> The liming of soils.</p> <p><b>1846</b> Supplemental irrigation. 10¢.</p> <p><b>1847</b> Rural library service. 10¢.</p> <p><b>1848</b> Soil defense in the Pacific Southwest. 15¢.</p> <p><b>1849</b> Useful and ornamental gourds.</p> <p><b>1850</b> The armyworm and its control.</p> <p><b>1851</b> Women's dresses and slips: A buying guide.</p> <p><b>1852</b> Lespedeza: Culture and utilization.</p> <p><b>1856</b> The Japanese beetle and its control.</p> <p><b>1857</b> Small irrigation pumping plants.</p> <p><b>1858</b> Electric motors for the farm.</p> <p><b>1859</b> Stock-water developments: Wells, springs, and ponds. 10¢.</p> <p><b>1863</b> The turnip aphid in the Southern States and methods for its control.</p> <p><b>1865</b> Closets and storage spaces.</p> <p><b>1871</b> Brucellosis of cattle (Bang's disease, infectious abortion).</p> <p><b>1873</b> Slip covers for furniture. 10¢.</p> |
|---|--|

### LEAFLETS

|   |   |
|---|---|
| <p><b>1</b> Ways to save young livestock.</p> <p><b>2</b> Cutworms in the garden.</p> <p><b>3</b> Improved sanitation in milk production.</p> <p><b>5</b> The prevention of roundworms in pigs.</p> <p><b>9</b> Making and storing farm butter for winter use.</p> <p><b>13</b> Sheep and goat lice: Methods of control and eradication.</p> <p><b>17</b> Cooking beef according to the cut.</p> <p><b>23</b> Sweetclover.</p> <p><b>25</b> Preventing feed flavors and odors in milk.</p> <p><b>28</b> Lamb as you like it.</p> <p><b>29</b> The farm woods—A savings bank paying interest.</p> <p><b>34</b> Trichinosis: A disease caused by eating raw pork.</p> <p><b>38</b> Maintaining the health of livestock in transit.</p> <p><b>39</b> Eggs at any meal.</p> <p><b>42</b> Good food habits for children.</p> <p><b>43</b> Wild garlic and its control.</p> <p><b>44</b> Fires on farms.</p> <p><b>45</b> Pork in preferred ways.</p> <p><b>47</b> Hygiene in fox farming.</p> <p><b>49</b> Ice creams frozen without stirring.</p> <p><b>51</b> Improving cattle in areas freed of ticks.</p> <p><b>56</b> Preventing cracks in new wood floors.</p> <p><b>57</b> Pulpwood crops in the Northeast.</p> <p><b>60</b> Porcupine control in the Western States.</p> <p><b>61</b> English sparrow control.</p> <p><b>62</b> Why some wood surfaces hold paint longer than others.</p> <p><b>68</b> Roadside markets.</p> <p><b>69</b> Preservation of leather bookbindings.</p> <p><b>70</b> Home mixing of fertilizers.</p> | <p><b>71</b> Fertilizers for pecan soils.</p> <p><b>72</b> Measuring hay in stacks.</p> <p><b>73</b> Is the public market a good civic investment?</p> <p><b>74</b> Boning lamb cuts.</p> <p><b>75</b> Warts on cattle.</p> <p><b>81</b> Cooking cured pork.</p> <p><b>83</b> More turpentine, less scar, better pine.</p> <p><b>84</b> Planting black walnut.</p> <p><b>86</b> Protect hardwood stands from grazing.</p> <p><b>88</b> Poisoning of livestock by plants that produce hydrocyanic acid.</p> <p><b>90</b> Rockeries.</p> <p><b>91</b> Kudzu: A forage crop for the Southeast.</p> <p><b>92</b> Preparing wool for market.</p> <p><b>93</b> Red-clover seed production in the intermountain States.</p> <p><b>94</b> Hints on mountain-lion trapping.</p> <p><b>95</b> How to control ragweed: The principal cause of autumn hay fever.</p> <p><b>97</b> Cross-blocking sugar beets by machine.</p> <p><b>98</b> Red-clover failure in relation to anthracnose in the southern part of the Clover Belt.</p> <p><b>99</b> Huron timothy.</p> <p><b>101</b> Injury to buildings by termites.</p> <p><b>102</b> Eradicating tuberculosis from poultry and swine.</p> <p><b>104</b> Crested wheatgrass.</p> <p><b>106</b> Prevent storage rots of sweetpotatoes.</p> <p><b>107</b> The barrel seed scarifier.</p> <p><b>108</b> Controlling kidney worms in swine in the Southern States.</p> <p><b>109</b> Eliminating bats from buildings.</p> <p><b>110</b> Why red clover fails.</p> |
|---|---|

112 Cooking American varieties of rice.  
 113 Honey and some of its uses.  
 114 Vine-mesquite for erosion control on southwestern ranges.  
 115 Timothy seed production.  
 116 Growing the Jerusalem artichoke.  
 117 Quality guides in buying women's cloth coats.  
 118 Controlling lungworms of swine.  
 119 White clover.  
 120 Excluding birds from reservoirs and fishponds.  
 121 The sweetpotato weevil and how to control it.  
 122 United States graded and stamped meat.  
 123 The farmer's share of the consumer's food dollar.  
 124 Sash greenhouses.  
 125 Production of carrots.  
 126 Rhubarb production.  
 127 The culture of table beets.  
 128 Production of spinach.  
 129 Production and preparation of horseradish.  
 130 Cauliflower and heading broccoli production.  
 131 Production of eggplant.  
 132 Den hunting as a means of coyote control.  
 133 Production of chicory and endive.  
 134 Production of water cress.  
 135 Production of salsify or vegetable-oyster.  
 136 Production of parsley.  
 137 Rhubarb forcing.  
 138 Production of garlic.  
 139 Production of roselle.  
 140 Production of peppers.  
 141 Production of pumpkins and squashes.  
 142 Production of turnips and rutabagas.  
 143 Production of kale.  
 144 Cockroaches and their control.  
 145 Clothes moths.  
 146 Bedbugs.  
 147 House ants.  
 148 When to cut rice.  
 149 Silverfish.  
 150 Carpet beetles.  
 152 How to control fleas.  
 153 How to cut southern farm timber for steady profit.  
 154 Production of parsnips.  
 155 Growing nursery stock for southern pines.  
 156 Harvesting and selling seed of southern pines.  
 157 Production of radishes.  
 158 Quince growing.  
 159 Planting southern pines.  
 160 Crimson clover.  
 161 The eastern tent caterpillar.  
 162 Screwworm control.  
 163 Legumes in soil conservation practices.  
 164 Erosion on roads and adjacent lands.  
 165 Soil-depleting, soil-conserving, and soil-building crops.  
 166 Soybeans for the table.  
 167 Facts about cotton.  
 168 Dual-purpose pines.  
 169 Preventing gin damage to cotton.  
 170 Date growing in the United States.  
 171 The timothy crop.  
 172 Why fruit trees fail to bear.  
 173 The bud-graft method of propagating *vinifera* grape varieties on rootstocks.  
 174 Bean bacterial wilt.  
 175 Eradication of the cultivated black currant in white pine regions.  
 176 Strawberry clover.  
 177 The pasteurization of milk.  
 178 Dwarf fruits.  
 179 The native papaw.  
 180 How to keep and increase black gramma on southwestern ranges.  
 181 Drying seed cotton.  
 182 Housefly control.  
 183 Cankerworms.  
 184 The elm leaf beetle.  
 185 Elm bark beetles.  
 186 Domestic mosquitoes.  
 187 Blight of pears, apples, and quinces.  
 188 Protecting field borders.  
 189 Psocids, annoying house pests.  
 190 Mulching to establish vegetation on eroded areas of the Southeast.  
 191 Liquefied gas for the household.  
 192 Centipedes and millipedes in the house.  
 193 Fireproofing Christmas trees.  
 194 The oriental persimmon.  
 195 Mealworms.  
 196 The ryegrasses.

(Please arrange numbers in numerical order)

| Farmers' Bulletins | Farmers' Bulletins | Leaflets | Leaflets |
|--------------------|--------------------|----------|----------|
|                    |                    |          |          |
|                    |                    |          |          |
|                    |                    |          |          |
|                    |                    |          |          |
|                    |                    |          |          |

|   |   |
|---|---|
| <p>197 Powdery mildew of ornamental plants.</p> <p>198 Cottonseed treatment.</p> <p>199 Gardenia culture.</p> <p>200 Shrubs for wildlife on farms in the Southeast.</p> <p>201 Blueberries.</p> <p>202 Grafting-wax melter.</p> <p>203 Disease-resistant varieties of vegetables for the home garden.</p> | <p>204 Fats and oils for cooking and table use.</p> <p>205 The horn fly and its control.</p> <p>206 Culture of orchids.</p> <p>207 Controlling gapeworms in poultry.</p> <p>208 Intensive projects under the Cooperative Farm Forestry Act.</p> <p>209 Gas treatment for the control of blue mold disease of tobacco.</p> |
|---|---|

UNITED STATES DEPARTMENT OF AGRICULTURE  
OFFICE OF INFORMATION  
WASHINGTON, D. C.

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300

OFFICIAL BUSINESS

*Name*

*R. F. D. or St. No.*

*City or town*

*State*